York University Researchers & COVID-19

Compiled by **Megan Mueller, Senior Manager, Research Communications,** Office of the Vice-President Research & Innovation, this is a list of York University researchers involved in COVID-19 in terms of

- Prioritizing the health and safety of staff, students and communities while remaining committed to student academic success;
- Research (Supporting treatment/vaccine development, expert advice, or other); and
- Community impact during COVID-19: Individual and collective effort of students ground-breaking discoveries of researchers, supporting emergency planning with local public health and the province.

This list is updated at the end of each week. * Indicates peer-reviewed journal publication.

As of May 29, 2020

Dean of AMPD pens letter to art students, urging them to continue. Very well done. "I hope that you — young artists, thinkers, designers, scholars, and innovators — will continue your creative and educational journeys this fall. Wherever you go, know that your voice, your perspectives are needed to help us all make sense of this time and to create a better version for tomorrow."	https://sarahbaycheng.net/2020/05/25/an-open-letter-to-students-dont-wait/
Scholar's Hub video: Professor Rokach, "Loneliness and COVID-19 - You, me and the virus that changed our lives"	https://www.youtube.com/watch?v=iWxBgpMrqTM&feature=youtu.be
Major article published in The Conversation Canada by Pat Armstrong, Mark Winfield and Bruce Campbell: We need inquiries into why coronavirus is ravaging long-term care homes	https://bit.ly/2Aa6LeA

Prof Amy Muise talks about relationships during the pandemic. A national poll suggests relationships may be more resilient than you think.	https://bit.ly/2ZyqTkZ
Will the benefits to our climate as a result of #COVID19 disappear once the world re-opens? Calvin Lakhan explains this and the surprising role of plastic during the pandemic	https://bit.ly/2XCr9gi
Individuals should add hand sanitizer & masks to their 72-hour disaster preparedness kits says. Prof Jack Rozdilsky, an expert in disaster management & emergency response, who is available for comment on #hurricane season during COVID-19	https://bit.ly/2XJYKFd
Ontario should make wearing masks mandatory for all #TTC and other transit riders & discourage passengers from talking on vehicles, says Geography Prof Patricia Wood	https://bit.ly/2Bf1hzB
Inquiry into coronavirus nursing home deaths needs to include discussion of workers and race. Prof Tania Das Gupta (Equity Studies) writes in The Conversation Canada	
* COVID-19: the rude awakening for the political elite in low- and middle- income countries. Article in BMJ by A M Viens & Oghenowede Eyawo, School of Global Health, York	https://gh.bmj.com/content/bmjgh/5/5/e002807.full.pdf
Enhanced testing and contact tracing for the coronavirus in Ontario could allow physical distancing measures to be relaxed, while keeping the reproduction ratio under one and preventing a second wave of infections, says corresponding author of a new modelling study Distinguished Research Professor Jianhong Wu of York University's Faculty of Science.	https://yfile.news.yorku.ca/2020/05/27/success-of-ontarios-re-opening-will-depend-on-testing-rate-and-contact-tracing/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-Stories&utm_campaign=yfile

Dr. Carl James, York University, Faculty of Education Professor and Jean Augustine Chair recently partnered with Dr. Allen Upton, Professor of Paediatrics at the University of Toronto and Endowed Chair at SickKids Hospital in a study which examines immunity to COVID-19. Together, they will work with President of the Jamaican Canadian Association, Adaoma Patterson, to collect race-based data and measure the impact of COVID-19 on Black people.	https://www.downsviewadvocate.ca/news/downsview-mourns-the-loss-of-a-frontline-hero
Huge holes appearing in province's COVID-19 testing regime as economy reopens: York U research (Jianhong Wu) shows more needs to be done to put testing and contact tracing in place in those sectors of the economy that are reopening to avoid a second outbreak	https://nowtoronto.com/news/coronavirus-testing-ontario-doug-ford/
Jacqueline A. Choiniere, a nursing professor at York University, co-authored a recent CCPA report on long-term care: Over 90% of Corporate Directors at Canada's Biggest For-Profit Nursing Homes have no medical qualifications	https://pressprogress.ca/over-90-of-corporate-directors-at-canadas-biggest-for-profit-nursing-homes-have-no-medical-qualifications/
COVID-19 and loneliness: Can we do anything about it? A clinical psychologist (Ami Rokach) writes about the unique experience of loneliness during coronavirus and how to address it	https://www.elsevier.com/connect/covid-19-and-loneliness-can-we-do-anything-about-it
BEYOND LOCAL: Benefits of gardening, growing your own food, during pandemic and beyond, article by Sheila Colla (FES)	https://www.guelphtoday.com/around-ontario/beyond-local-benefits-of-gardening-growing-your-own-food-during-pandemic-and-beyond-2350247
How music therapy is helping some manage pandemic stress. Student Yoni Collins, film studies. Covered on CTV	https://www.ctvnews.ca/health/coronavirus/how-music-therapy-is-helping-some-manage-pandemic-stress-1.4953868

Could we see a Lockdown 2.0? "All Canadians need to be ready for the need to reimpose layers of protectionin the event that we have an uptick in cases," says global health expert Steven Hoffman on Global TV	https://globalnews.ca/news/6968162/ontario-coronavirus-numbers-rising-restrictions/
Looking for the best cloth masks? microbiologist Dasantila Golemi-Kotra suggests using cotton with a high thread count than lower one as it does a better job of filtering out microorganisms	https://www.ctvnews.ca/health/coronavirus/where-to-find-cloth-face-masks-how-to-choose-them-and-how-to-keep-them-working-1.4953691
Social distancing means a breath of fresh air, but for how long? According to York University Professor Mark Winfield, co-chair of the University's Sustainable Energy Initiative, clear and significant improvements in air quality can be observed locally, across the country and around the world as a result of people staying off the roads.	https://yfile.news.yorku.ca/2020/05/24/social-distancing-means-a-breath-of-fresh-air-but-for-how-long/
Prof Tamara Daly interviewed in MacLeans magazine: The endless crisis in Ontario's long-term care	https://www.macleans.ca/politics/the-endless-crisis-in-ontarios-long-term-care/
Sheila Embleton, York Linguistic prof, interviewed about COVID and language	https://www.citynews1130.com/2020/05/27/coronavirus-language/
How are LGBTQ youths coping with Pride events cancelled amid COVID-19? Jen Gilbert, Faculty of Education, discusses	https://news.yorku.ca/2020/05/28/how-are-lgbtq-youths-coping-with-pride-events-cancelled-amid-covid-19/

As of May 22, 2020

York University's new program addresses information privacy labour shortage intensified by pandemic. In the accelerated Certificate in Information Privacy, students will gain fundamental knowledge in information principles, operational methods and emerging technologies that define privacy practice today	http://www.exchangemagazine.com/2020/week20/Thursday/20051412.htm
As Canada reopens, are we ready for a 'second wave' of coronavirus infection? Steven Hoffman (Faculty of Health) interviewed by Global News	https://www.energeticcity.ca/2020/05/as-canada-reopens-are-we-ready-for-a-second-wave-of-coronavirus-infection/
Same topic as above, this interview with Steven Hoffman was payed on Q107 radio station	https://q107.com/news/6943636/canada-second-wave-coronavirus/
Toronto Star article, interview with Pat Armstrong (Faculty of Health). In Ontario, more than 1,300 COVID-19 deaths have occurred in nursing homes, according to a Toronto Star tally. For-profit nursing homes have had far worse COVID-19 outcomes than public facilities — and three of the largest paid out \$1.5 billion to shareholders	https://www.thestar.com/business/2020/05/16/for-profit-nursing-homes-have-had-far-worse-covid-19-outcomes-than-public-facilities-and-three-of-the-largest-paid-out-15-billion-to-shareholders.html
Will the Pandemic Set Women Back? Article co-authored by Kelly Pike, Assistant Professor of Industrial Relations at the School of Human Resources Management at York University.	https://www.project-syndicate.org/commentary/coronavirus-threat-to-women-workers-developing-economies-by-beth-english-and-kelly-pike-2020-05
How coronavirus set the stage for a techno-future with robots and AI. Amanda Turnbull, Teaching Assistant and PhD Law student, York University, pens article in The Conversation Canada	https://theconversation.com/how-coronavirus-set-the-stage-for-a-techno-future-with-robots-and-ai-136475?utm_source=guelphtoday.com&utm_campaign=guelphtoday.com&utm_medium=referral

Coronavirus crisis shows ableism shapes Canada's long-term care for people with disabilities. Article in The Conversation Canada co-authored by Gillian Parekh Canada Research Chair (Tier 2) in Inclusion, Disability and Education, York University, Canada	https://bit.ly/2LIF3rT
Governments must resist coronavirus lobbying and focus on long-term transformation. Article by FES Mark Winfield in The Conversation Canada	https://bit.ly/2WY1u1f
Coronavirus closures could lead to a radical revolution in conservation. Article co-authored by James Stinson Postdoctoral Fellow, Dahdaleh Institute of Global Health Research and Faculty of Education, York University, Canada. Appeared in The Conversation Canada	https://bit.ly/2WTIF0j
Caroline Shenaz Hossein, in the Department of Social Science, participating in Community Capital in a time of COVID. May 20, 2020. This is part of a series of online meetings hosted by Solidarity Chicago to elevate cooperative economics, mutual aid, and other solidarity economy tools that communities are using to support one another through the pandemic.	https://www.eventbrite.com/e/community-capital-in-a-time-of-covid-tickets-105343747986
Edward Waitzer is a professor at Osgoode Hall Law School and the Schulich School of Business. He co-authored an opinion piece in the Globe & Mail: The pandemic is increasing the gap between the haves and have nots.	https://www.theglobeandmail.com/opinion/article-the-pandemic-is-increasing-the-gap-between-the-haves-and-have-nots/
What is needed for wider testing and surveillance to catch asymptomatic COVID-19 cases? Dahdaleh Distinguished Chair in Global Governance & Legal Epidemiology, Steven Hoffman, professor of Global Health, Law, and Political Science, explains (Global News)	https://globalnews.ca/news/6932588/coronavirus-asymptomatic-testing/
Memory expert Shayna Rosenbaum explains why the days run together in COVID. Video	bit.ly/2WP58vo

Faculty of Education Postdoctoral Fellow, Planetary Health &	https://edu.yorku.ca/2020/05/the-conversation-coronavirus-closures-could-
Education James Stinson talks about the ecological benefits of Coronavirus closures on parks and planetary health in a recent article that he co-authored for The Conversation Canada.	lead-to-a-radical-revolution-in-conservation/
*COVID-19 knowledge prevents biologics discontinuation: data from an Italian multi-center survey during RED-ZONE declaration by Nicola Luigi Bragazzi Laboratory for Industrial and Applied Mathematics (LIAM), Department of Mathematics and Statistics, York University, Toronto, ON, Canada.	https://onlinelibrary.wiley.com/doi/epdf/10.1111/dth.13508
*Prof Amy Muise, Faculty of Health coauthors journal article Love in the Time of COVID. Available in Google Scholar not published yet	https://bit.ly/2XrJehc
Enhanced testing & contact tracing for #COVID19 could allow physical distancing measures to be relaxed & prevent a second wave of infections, but 60 to 70 per cent of exposed contacts need to be quarantined, says study by Faculty of Science Prof Jianhong Wu	https://news.yorku.ca/2020/05/21/testing-rate-and-contact-tracing-key-to-successful-re-opening-of-ontario/
Introverts vs. extroverts: How to deal with quarantine Prof Gordon Flett says no matter your type, this is a difficult time for people to be able to unwind and to consistently renew emotional and physical energy	https://nowtoronto.com/lifestyle/health/introverts-extroverts-quarantine-covid-19/
COVID-19 parody songs are the spoonful of sugar we need right now. Julia Creet, LA&PS, wrote article in The Conversation Canada	https://bit.ly/2Ze1tcm
In this year of coronavirus, surging interest in gardening is about concerns over food security and rising prices, along with a strong desire to get outside after a couple of months of being in the house, says Sheila Colla, an assistant professor in environmental studies at York University in Toronto.	https://www.theloop.ca/ctvnews/canadians-are-digging-into-victory-gardens-for-2020/

According to John Ippolito, a professor of education at York University in Toronto, parents shouldn't be very worried — a short break from the classroom due to COVID-19 won't cause any major disruptions to a child's academic progression	https://globalnews.ca/news/6962955/coronavirus-falling-behind-school/
Schulich's COVID19 podcast series When the Going Gets Tough, The Tough Get Enterprising: Entrepreneurial Resilience in the Post Pandemic World	https://www.youtube.com/watch?v= qzSrLLkrHE&feature=youtu.be
Prof. Dasantila Golemi-Kotra (Faculty of Science) will be answering questions on COVID-19 posted on the Toronto Star website May 22, 2020 at 12 noon.	https://www.thestar.com/news/gta/2020/05/21/seeking-advice-on-how-to-stay-safe-and-prevent-the-spread-of-covid-19-ask-microbiology-expert-dr-golemi-kotra-on-friday-at-12-pm-et.html

As of May 15, 2020

New resource designed to help with creating and delivering courses remotely during COVID-19	https://yfile.news.yorku.ca/2020/05/10/new-resource-designed-to-help-with-creating-and-delivering-courses-remotely-during-covid-19/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-Stories&utm_campaign=yfile
Knowledge Mobilization Unit is available to assist and support researchers	https://bit.ly/3dMY48j
Dahdaleh Institute published COVID-19 global health update. Stellar resource.	https://dighr.yorku.ca/covid19/
This September, the York University School of Continuing Studies is launching their new Certificate in Information Privacy to address the critical skills gap in this vital field, which, during the COVID-19 pandemic, has become more pronounced.	https://www.newswire.ca/news-releases/york-university-s-new-program-addresses-information-privacy-labour-shortage-intensified-by-pandemic-882934371.html

Caranavirus arisis shaws ablaism shanes Canada's lang tarre	https://bit.by/21152-T
Coronavirus crisis shows ableism shapes Canada's long-term	https://bit.ly/2LIF3rT
care for people with disabilities. The Conversation Canada	
article co-written by Faculty of Education's Gillian Parekh.	
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Governments must resist coronavirus lobbying and focus on	https://bit.ly/2WY1u1f
long-term transformation. Article in The Conversation	
Canada by Mark Winfield, FES.	
Life after COVID-19: How do we prepare our cities for the	https://wfile.no.us.verky.co/2020/05/40/life.after.co.vid 10 hour do us
· ·	https://yfile.news.yorku.ca/2020/05/10/life-after-covid-19-how-do-we-
next pandemic? Roger Keil, FES	prepare-our-cities-for-the-next-
	pandemic/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-
	Stories&utm_campaign=yfile
Fourth-year Schulich student behind non-profit that helps	https://yfile.news.yorku.ca/2020/05/10/fourth-year-schulich-student-behind-
seniors in isolation. Mahad Shahzad (BBA '20) is the	non-profit-that-helps-seniors-in-
visionary behind the non-profit organization Chatting to	isolation/?utm source=YFile Email&utm medium=Email&utm content=Top-
Wellness, a service that matches volunteers with seniors	Stories&utm campaign=yfile
who are feeling isolated and lonely. The initiative – inspired	<u>storiesœum_campaign=yme</u>
by a trip home to Pakistan one summer where Shahzad	
observed his own grandparents living an isolated lifestyle,	
despite living with a large family – aims to boost mental	
health in seniors through weekly in-person visits and now,	
online chatting sessions. NOW magazine interviews Faculty of Education Kate	https://nowtoronto.com/lifestyle/health/how-much-screen-time-children-
Tilleczek. How much screen time is too much – for children	adults/
	<u>auuits/</u>
and adults? We're literally left to our own devices in self-	
isolation – and simply switching off screens isn't an option	
What Ontario is getting right (and wrong) about	https://www.tvo.org/article/what-ontario-is-getting-right-and-wrong-about-
homelessness during COVID-19. TVO.org speaks with	homelessness-during-covid-19
professor Stephen Gaetz about the challenges facing the	<u> </u>
homeless population during the pandemic — and	
strengthening supports now and in the future	
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Toronto launching program to help independent businesses	https://www.cp24.com/news/toronto-launching-program-to-help-
set up online stores. The ShopHere program is being made	<u>independent-businesses-set-up-online-stores-1.4934654</u>
possible through help from some of the city's best-known	
tech giants, including Shopify, Google, MasterCard,	
Microsoft, Facebook, EBay, SnapChat and many others, as	
well as through the Toronto Association of Business	
Improvement Areas (TABIA) and York University's Schulich	
School of Business.	
Further to above The Schulich School of Business at York	https://business.financialpost.com/pmn/press-releases-pmn/business-wire-
University today announced its participation in a major new	news-releases-pmn/schulich-partners-with-city-of-toronto-and-e-commerce-
initiative alongside the City of Toronto and a team of leading	leaders-to-launch-digital-main-street-online-store-initiative
global technology companies to help Toronto's main street	
retailers survive the COVID-19 crisis.	
York U business students help Toronto businesses go online	https://news.yorku.ca/2020/05/12/york-u-business-students-help-toronto-
to fight impacts of COVID-19	businesses-go-online-to-fight-impacts-of-covid-19/
Further to the above York U business students help	https://yfile.news.yorku.ca/2020/05/12/york-u-business-students-help-
Toronto businesses go online to fight impacts of COVID-19	toronto-businesses-go-online-to-fight-impacts-of-covid-
	19/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-
	Stories&utm_campaign=yfile
Further to above story York U business students help	https://news.yorku.ca/2020/05/12/york-u-business-students-help-toronto-
Toronto businesses go online to fight impacts of COVID-19.	businesses-go-online-to-fight-impacts-of-covid-19/
Students from York University's Schulich School of Business	
will help small businesses struggling due to the impacts of	
COVID-19 quickly gear up for online commerce.	
Prof and health expert Steven Hoffman (Health & Osgoode)	https://globalnews.ca/news/6932627/coronavirus-reopening-canada-
talks to Global News about opening up countries	compare/
Same topic as above: Steven Hoffman on what we canlearn	https://q107.com/news/6932627/coronavirus-reopening-canada-compare/
from other countries opening up post-COVID19. This time	
interviwed by Q107 radio station	

COVID-19 buzzwords. Sheila Embleton, Distinguished Research Professor in the Department of Languages, Literatures and Linguistics in York's Faculty of Liberal Arts & Professional Studies.	https://news.yorku.ca/2020/05/13/covid-19-buzzwords-will-they-spread-and-survive/
Prof Gordon Flett (Psychology) on how we can cope with pandemic - shares advice for parents on The Agenda	https://pscp.tv/w/1eaKbQNbOYexX
Article by Sheila Colla (FES) in The Conversation Canada on bees and COVID: How planting a garden can help bees.	https://bit.ly/2T1SdnC
Prof John Greyson (AMPD) part of film-making projects, series about isolation during COVID-19 "Greetings from Isolation"	https://greetingsfromisolation.com/participating-filmmakers/
Long-term care and COVID-19 impact: The way we measure the quality of care may be causing some of the problems in these homes, says Prof. Tamara Daly, CBC Radio	https://www.cbc.ca/listen/live-radio/1-193-fresh-air/clip/15775662-york-university-professor-tamara-daly-on-her-report-on-measuring-quality-of-long-term-care
Sheila Embleton, Professor of Linguistics at York University, on our new pandemic-related vocabulary	https://www.cbc.ca/listen/live-radio/1-82-here-and-now-toronto/clip/15776353-sheila-embleton-professor-of-linguistics-at-york-university-on-our-new-pandemic-related-vocabulary
How to keep your shoes COVID-19 free — and other pandemic cleaning tips for your home. Toronto Star article microbiologist Dasantila Golemi-Kotra, an associate professor of biology at York University.	https://www.thestar.com/news/gta/2020/05/13/how-to-keep-your-shoes-covid19-free-and-other-pandemic-cleaning-tips-for-your-home.html
Worried about physical distancing in the great Ontario outdoors? Hike with a mask, says York University professor. Michael Boni, assistant professor in York University's school of kinesiology and health science	https://www.orangeville.com/news-story/9986766-worried-about-physical-distancing-in-the-great-ontario-outdoors-hike-with-a-mask-says-york-university-professor/

As of May 8, 2020

Staff in the Faculty of Science have produced hundreds of litres of hand sanitizer for the York University campuses to use during the COVID-19 pandemic.	https://research.info.yorku.ca/wp-admin/post.php?post=13814&action=edit
Prof Gordon Flett in Toronto Star on perfectionism during COVID-19: COVID-19 era poses extra mental challenge for perfectionists	https://www.thestar.com/life/2020/05/05/covid-19-era-poses-extra-mental-challenge-for-perfectionists.html
Prof Steven Hoffman, Faculty of Health, interviewed in VOX: Canada succeeded on coronavirus where America failed. Why? Canada beat the US on coronavirus because its political system works.	https://www.vox.com/2020/5/4/21242750/coronavirus-covid-19- united-states-canada-trump-trudeau
Influence In The Time Of COVID-19 – Even A Global Pandemic Can't Stop Social Media Influence: Mangala Rao-D'Sa says more eyeballs are on screens so savvy influencers can capitalize on that	https://www.forbes.com/sites/petersuciu/2020/05/04/influence-in-the-time-of-covid-19even-a-global-pandemic-cant-stop-social-media-influence/#5484e2a22778
York University has awarded \$300,000 in research grants to advance 20 new research projects dedicated to Canada's fight against COVID-19 and its impacts. The University recently announced a \$250,000 research fund and call for proposals to support immediate term COVID-19 research projects. Due to the impressive response, the University increased the fund by \$50,000 to support the further development of additional high-potential projects.	https://research.info.yorku.ca/wp-admin/post.php?post=13808&action=edit
York U announces funding for new COVID-19 research projects: York University has awarded \$300,000 in research grants to advance 20 new research projects dedicated to Canada's fight against COVID-19 and its impacts. The University recently announced a \$250,000 research fund and call for proposals to support immediate term COVID-19 research projects. Due to the impressive response, the University increased the fund by \$50,000 to support the further development of additional high-potential projects.	https://news.yorku.ca/2020/05/05/york-u-announces-funding-for-new-covid-19-research-projects/#YUBetterTogether

Prof Gordon Flett in Psychology Today: Running on Empty: A Perfectionist Meets a Pandemic Is perfectionism a strength during these times? A struggle? Or both?	https://www.psychologytoday.com/gb/blog/perfectly-hidden-depression/202004/running-empty-perfectionist-meets-pandemic
Prof Vidha Shah (Education) interview: Encouraging K-12 learning: Students experiencing fear and anxiety during the #COVID19 pandemic should be asked how they're feeling and what they're thinking, says Prof Shah	https://soundcloud.com/vibe105to/how-to-encourage-learning-during-covid-19
Prof Sapna Sharma (Faculty of Science) speaks with Nature about balancing child care & working from home. Six ways to juggle science and childcare from home: In the face of COVID-19 restrictions on daily life, scientist-parents describe their efforts to balance family and work duties.	https://www.nature.com/articles/d41586-020-01060-x?utm_source=YFile_Email&utm_medium=Email&utm_content=The-Scoop&utm_campaign=yfile
Bored during the pandemic? Blame it on a lack of agency, say experts. (CBC Radio) That inability to make choices can leave us feeling bored, says psychologist John Eastwood, the co-author of Out of My Skull: The Psychology of Boredom.	https://www.cbc.ca/radio/thecurrent/bored-during-the-pandemic-blame-it-on-a-lack-of-agency-say-experts-1.5558372
COVID-19 in long-term care homes - what needs to be done differently? Faculty of Health's Pat Armstrong	https://news.yorku.ca/2020/05/07/covid-19-in-long-term-care-homes-what-needs-to-be-done-differently/
Prof Tina Rapke and PhD student Cristina De Simone (Faculty of Education) pen article in The Conversation Canada: "4 things we've learned about math success that might surprise parents"	https://bit.ly/3dnM6lu
Should parents feel guilty about rising screen time during the pandemic? Young people are playing endless video games and binge-watching TV shows during the COVID-19 shutdown, but that doesn't mean parents should be policing their screen time usage too much, says Faculty of Education Professor Kate Tilleczek.	https://news.yorku.ca/2020/05/05/should-parents-feel-guilty-about-rising-screen-time-during-the-pandemic/

Economics professor Brenda Spotton Visano, of York University, said the absence of a regular paycheque creates considerable financial stress on people.	https://calgarysun.com/news/local-news/unstable-income-during-pandemic-can-cause-stress-on-finances-expert/wcm/91e429ce-3a00-4bf2-a534-d2c459f20e5c
Staying active while working from home doesn't have to be complicated. Prof Michael Boni warns within a week of not being active, muscles can feel the impact. He shares tips on home workouts on CTV	https://toronto.ctvnews.ca/video?clipId=1952952&jwsource=cl
How do you properly wash a reusable cloth face mask? Regular laundering will work or placing it in a bucket of soapy water for an hour will also do the trick, says Prof Dasantila Golemi-Kotra, Faculty of Science	https://www.chch.com/mask-wearing-tips/
ECOLOGICAL ECONOMICS FOR PARKS - in good times and in pandemics. Leading Ecological Economist & #YorkU Instructor Eric Miller will offer some key reflections about the current crisis & what it means for parks	https://bit.ly/2AbeDMM
Article in The Conversation Canada by Amanda Turnbull, Grad student: How coronavirus set the stage for a techno-future with robots and Al	https://bit.ly/3bezSdn
Homeless Hub created new COVID19 newsletter	https://mailchi.mp/edu/new-covid-19-resources-for-the-homelessness-sector
Homeless Hub new webinar about COVID19	https://www.youtube.com/watch?v=gPg4vpJX7kw&t=412s
The Conversation Canada: Coronavirus: Another chance to transform the global food trade, article by Rhonda Ferguson, Research Fellow, Dahdaleh Institute for Global Health Research	https://bit.ly/2Wwa72I
Roger Keil writes article in Taylor & Francis journal: The limits of global urbanization and the challenges to planning	https://bit.ly/2SOUjqV

As of May 1, 2020

York University School of Continuing Studies Receives 10K Gift For Emergency Benefit	https://www.newswire.ca/news-releases/donation-helps-canadian-workers-impacted-by-covid-19-856465315.html
York University has launched the COVID-19 Student Relief Fund, an initiative that will raise money to support York University Emergency Bursaries. This has been established to help York students cover unexpected housing, rent, food, travel and other costs due to the pandemic.	https://yfile.news.yorku.ca/2020/04/08/york-university-launches- covid-19-student-relief-fund-250000-covid-19-research-initiative/
Graduate Life During COVID-19: The New Normal? Article in YCAR newsletter. Noa Nahmias is a PhD candidate in History working on modern China. "Despite having followed the impact of the novel coronavirus in China, I was caught off-guard when the crisis came to Toronto. Working in my living room, now both 'home' and 'office,' I am trying to adjust to what we are being told is the new normal."	https://ycar.apps01.yorku.ca/gradlife-covid19/
Businesses and institutions must consider risk and ethical considerations of re-opening: York U expert York University Professor Richard Leblanc, an expert in organizational governance, law and ethics.	https://news.yorku.ca/2020/04/28/businesses-and-institutions- must-consider-risk-and-ethical-considerations-of-re-opening-york-u- expert/
As Canada heads into flood and wildfire season, how does the current situation with COVID-19 stretch resources to effectively plan for and manage these potential disasters, as well as react and organize evacuations if necessary?	https://news.yorku.ca/2020/04/28/flood-and-wildfire-management-evacuation-in-a-pandemic/
Nirupama Agrawal, Eric Kennedy and Aaida Mamuji: Three professors from the Disaster & Emergency Management (DEM) Program in the Faculty of Liberal Arts & Professional Studies are available to discuss how dealing with a pandemic could affect efforts to manage a disaster or emergency and what can be done.	https://news.yorku.ca/2020/04/28/flood-and-wildfire-management-evacuation-in-a-pandemic/

The resilience of students' commitment amid a pandemic. Written by Isaac Garcia-Sitton, director of International Education & English Language Institute (YUELI) at York University's School of Continuing Studies in Toronto.	https://thepienews.com/the-view-from/the-resilience-of-students-commitment-to-learning-amid-a-pandemic/
Starting Tuesday, May 5th, Schulich will be launching a new webinar series that focuses on the Indian business and government responses to the pandemic.	https://schulich.yorku.ca/covid-19-webinar/
Faculty of Science's new fund supports students taking summer courses remotely. The Faculty has launched a newly created \$50,000 fund to help its students succeed in remotely delivered summer 2020 courses.	https://science.yorku.ca/research_news/faculty-of-sciences-new-fund-supports-students-taking-summer-courses-remotely/
"Canada's for-profit model of long-term care has failed the elderly, says leading expert." Sociologist Pat Armstrong, an expert on the healthcare system, has been researching nursing homes or many years. She was interviewed by CBC about COVID-19 and how it has revealed existing shortcomings in the system.	https://www.cbc.ca/radio/thesundayedition/canada-s-for-profit-model-of-long-term-care-has-failed-the-elderly-says-leading-expert-1.5540891
Influencers are known for using social media to flaunt their extravagant lifestyle of luxury trips, shopping hauls and fine dining but the COVID-19 shutdown has put a stop to most of their "aspirational" posts, says Mangala Rao-D'Sa, an influencer marketing expert in York's School of Continuing Studies.	https://news.yorku.ca/2020/04/27/could-the-covid-19-pandemic-kill-the-influencer-trend/
Prof John Eastwood and Boredom Lab - new video: Some people are more prone to boredom than others. We first examine how biology can be a factor in boredom prone individuals.	https://twitter.com/i/status/1254840790137950209

York U expert available to offer financial tips for Canadians facing unstable incomes during COVID-19 pandemic. Economics and Public Policy Professor Brenda Spotton Visano in the Faculty of Liberal Arts & Professional Studies, York University.	https://news.yorku.ca/2020/04/29/york-u-expert-available-to-offer-financial-tips-for-canadians-facing-unstable-incomes-during-covid-19-pandemic/
Professor Kate Tilleczek, Canada Research Chair in Young Lives in Global/Local Contexts and the Director of the Young Lives Research Lab, interviewed about the impact of online education on child development, during COVID-19 and beyond.	https://edu.yorku.ca/2020/04/the-joy-of-learning-in-every-era-with-dr-kate-tilleczek/
*Gordon Flett, scholarly publication "Mattering as a Vital Support for People During the COVID-19 Pandemic: The Benefits of Feeling and Knowing That Someone Cares During Times of Crisis" published in Journal of Concurrent Disorders (2020)	https://culture.miami.edu/_assets/pdf/flettzangeneh-2020-mattering-as-a-vital-support-for-people-during-the-covid-19-pandemic.pdf
Gordon Flett, new article in Psychology Today: Running on Empty: A Perfectionist Meets a Pandemic	https://www.psychologytoday.com/gb/blog/perfectly-hidden-depression/202004/running-empty-perfectionist-meets-pandemic
In an initiative spearheaded by the Dean of Libraries, Joy Kirchner, York University Libraries has created a comprehensive new resource for researchers around the world. Devoted exclusively to COVID-19, it could not be timelier.	https://research.info.yorku.ca/2020/04/york-u-libraries-creates-new-globally-accessible-covid-19-research-guide/
Special issue of the President's Kudos Report focuses on COVID efforts and research undertaken by York community and researchers.	https://president.yorku.ca/files/2020/04/Kudos-Report-April-2020.pdf?x89807
York researchers speak on flood and wildfire management, evacuation during a pandemic: Nirupama Agrawal, Eric Kennedy and Aaida Mamuji	https://research.info.yorku.ca/2020/04/york-researchers-speak-on-flood-and-wildfire-management-evacuation-during-a-pandemic/

As of April 24, 2020

Scholars' Hub initiative: April 29 - Scholars' Hub @ Home: Mothers are front line workers: Care and Crisis under #COVID19. This talk will explore how mothers are coping during this pandemic.	https://yorku.zoom.us/webinar/register/WN_eHf-ZADeRKm- F1FhJnSsUw?_cldee=YWdhbXBlbEB5b3JrdS5jYQ%3D%3D&recipien tid=contact-2ed8d1a41b89472fa44aaf06d1e51d2e- 4ea7fed2d66a4b7a98c5dbc67de90f38&esid=e3ca9b9f-547f-ea11- 9cbb-000c29b184c1
Executive Director of Alumni Engagement Julie Lafford hosts our first virtual Scholars' Hub session with #YorkU experts Roger Keil and Seyed "Harris" Ali, professor in Sociology.	https://www.youtube.com/watch?v=8H10dUe3t4o&feature=yout u.be&_cldee=YWdhbXBlbEB5b3JrdS5jYQ%3D%3D&recipientid=con tact-2ed8d1a41b89472fa44aaf06d1e51d2e- 4ea7fed2d66a4b7a98c5dbc67de90f38&esid=e3ca9b9f-547f-ea11- 9cbb-000c29b184c1
This was completed before we started collecting these stories: Steven Hoffman and Roojin Habibi (Osgoode) in the <i>Lancet</i> (Feb 13 2020): Do not violate the International Health Regulations during the COVID-19 outbreak	https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30373-1/fulltext#%20
Same as above	https://www.theglobeandmail.com/opinion/article-canada-should-not-join-other-countries-in-instituting-travel/
Osgoode's Roojin Habibi in the Health and Human Rights Journal (March 1, 2020): Human Rights and Coronavirus: What's at Stake for Truth, Trust, and Democracy?	https://www.hhrjournal.org/2020/03/human-rights-and-coronavirus-whats-at-stake-for-truth-trust-and-democracy/
Osgoode's Roojin Habibi in SCIENCE (March 27, 2020): Travel restrictions violate international law	https://science.sciencemag.org/content/367/6485/1436.2

New analysis co-authored by Gordon Flett (Faculty of Health) sheds light on why COVID-19 crisis is heightening stress, burnout in front-line healthcare workers, youth who are perfectionists. Video released as well to discuss this research.	https://news.yorku.ca/2020/04/21/in-a-covid-19-world-are-we-headed-for-a-perfectionism-pandemic/
More from Gordon Flett, Faculty of Health: Researchers sound alarm over perfectionism, work and burnout during pandemic	https://research.info.yorku.ca/2020/04/researchers-sound-alarm- over-perfectionism-work-and-burnout-during-pandemic/
More from Gordon Flett, Faculty of Health: In a COVID-19 world: Are we headed for a 'perfectionism pandemic'?	https://research.info.yorku.ca/2020/04/in-a-covid-19-world-are-we-headed-for-a-perfectionism-pandemic/
Stellar summation of York U experts (from across the University) being interviewed by various news outlets, Q and A: Experts discuss some key COVID-19 concerns	https://research.info.yorku.ca/2020/04/q-and-a-experts-discuss-some-key-covid-19-concerns/
Steven Hoffman (Faculty of Health and Osgoode) article and video - What challenges does the World Health Organization face in its role to manage a global pandemic like #COVID19?	https://news.yorku.ca/2020/04/23/looking-at-the-pandemic-response-qa-with-global-health-professor-steven-hoffman/
Faculty of Science donates medical and lab supplies for national COVID-19 response. Faculty rounded up more than 50,000 gloves, which were donated to Humber River Hospital. Medical gloves form part of the personal protective equipment used to protect health care professionals and patients from the spread of infection; they are essential for the COVID-19 outbreak.	https://research.info.yorku.ca/2020/04/faculty-of-science-donates-medical-and-lab-supplies-for-national-covid-19-response/
Collaboration in isolation: Ingrid Veninger (AMPD) teams up with women filmmakers living around the world. "When I moved into thinking about a collaboration that would put me in conversation with other filmmakers all around the world," Veninger continued, "I felt immediately inspired and excited, and my heart just started racing. I knew I was on the right track."	https://research.info.yorku.ca/2020/04/collaboration-in-isolation-veninger-teams-up-with-women-filmmakers-living-around-the-world/

Co-habitating and self-isolating: What does it mean for your relationship? Professor Amy Muise, a York Research Chair in relationships and sexuality and director of the SHaRe (Sexual Health and Relationships) lab at York University, says there are a lot of different challenges for couples who are self-isolating together.	https://research.info.yorku.ca/2020/04/co-habitating-and-self-isolating-what-does-it-mean-for-your-relationship/
Article in The Conversation Canada by Jack L. Rozdilsky. He is a Professor at York University who receives funding from the Canadian Institutes of Health Research as a co-investigator on a project supported under operating grant Canadian 2019 Novel Coronavirus (COVID-19) Rapid Research Funding. Article title "Canada deals with mass shooting in Nova Scotia in the midst of the coronavirus pandemic."	https://theconversation.com/canada-deals-with-mass-shooting-in-nova-scotia-in-the-midst-of-the-coronavirus-pandemic-136795
Glendon Prof Philippe Theophanidis pens essay about #COVID19 in Canadian Journal of Cultural Studies "Many of us are still struggling to make sense of what is happening. The situation is said to be "highly dynamic."	https://www.utpjournals.press/journals/topia/in-the-distance?=&#/</td></tr><tr><td>Thomas Klassen piece in The Hamilon Spectator "Politicians must strike a delicate balance responding to pandemic"</td><td>https://www.thespec.com/opinion/contributors/2020/04/14/politicians-must-strike-a-delicate-balance-responding-to-pandemic.html</td></tr><tr><td>Prof. James Darroch (Schulich) Are Canada's banks getting their response to the coronavirus crisis right? Banks can't give their retail clients everything they might want, because they are a "two-sided business," says</td><td>https://business.financialpost.com/news/fp-street/why-canadas-big-banks-cant-afford-to-screw-up-their-response-to-the-coronavirus-crisis</td></tr></tbody></table>

As of April 17, 2020

Sarah Bay-Cheng is dean AMPD. Wrote special in <i>Globe & Mail</i> : Arts and culture organizations can be a balm in times of crisis. They need our support right now.	https://www.theglobeandmail.com/arts/article-arts-and-culture-organizations-can-be-a-balm-in-times-of-crisis-they/
York University launches emergency benefit for workers impacted by COVID-19. The school will award seventeen individuals with \$1,500 toward their School of Continuing Studies' certificate tuition, says York	https://www.canadianmanufacturing.com/human-resources/york- university-launches-emergency-benefit-to-help-canadian-workers- impacted-by-covid-19-251091/
Same as above	https://www.newswire.ca/news-releases/york-university-school- of-continuing-studies-launches-emergency-benefit-to-help- eligible-canadian-workers-impacted-by-covid-19-871107582.html
York Continuing Studies launches benefit program to aid in tuition payment - York University's School of Continuing Studies has launched a benefit program to help remove financial barriers for qualified students. The Continuing Studies Emergency benefit will award 17 Canadians with \$1.5K toward their Continuing Studies certificate tuition.	http://continue.yorku.ca/how-were-supporting-canadian-workers-impacted-by-covid-19/?utm_source=Academica+Top+Ten&utm_campaign=c89bfe6ee b-EMAIL_CAMPAIGN_2020_04_14_01_47&utm_medium=email&utm_term=0_b4928536cf-c89bfe6eeb-51944905
New Continuing Studies Emergency Benefit gives hard-hit Canadian workers access to certificate programs. The school will award 17 Canadians with \$1,500 toward their School of Continuing Studies certificate tuition. This \$25,500 benefit program is immediately available to Canadian workers who have unexpectedly lost their jobs or are facing financial difficulty due to the ongoing pandemic.	https://yfile.news.yorku.ca/2020/04/15/new-continuing-studies- emergency-benefit-gives-hard-hit-canadian-workers-access-to- certificate- programs/?utm_source=YFile_Email&utm_medium=Email&utm_c ontent=Top-Stories&utm_campaign=yfile
Each day we are faced with uncertainty and disruption. COVID-19 has turned the world upside down in just a matter of months. Schulich Executive Education Centre (SEEC) hosts virtual 'fireside chats' with top experts	https://yfile.news.yorku.ca/2020/04/15/schulich-executive-education-centre-hosts-virtual-fireside-chats-with-top-experts/?http://yfile.news.yorku.ca/?utm_source=YFile_Email&utm_medium=Email&utm_content=Current-News&utm_campaign=yfile

Research led by LA&PS Eric Kennedy - Scientific evidence and medical advice should rule COVID-19 decisions. Most Canadians believe scientific evidence (82%) and advice from medical doctors (78%) should be the key influences affecting government decisions for COVID-19, with only 48 per cent putting economic considerations among the top three, research led by York University has found.	https://news.yorku.ca/2020/04/14/scientific-evidence-and-medical-advice-should-rule-covid-19-decisions/
Same as above	https://www.cbc.ca/news/canada/toronto/yotk-university-covid19-survey-1.5531986
Gordon Flett's research: Interpersonally-based fears during the Covid-19 pandemic: refleCtions on the fear of missing out and the fear of not mattering Constructs. The current paper focuses on the relevance that fears with an interpersonal basis (i.e. the fear of missing out and the fear of not mattering) have during a period in which physical distancing or "social distancing" has been implicated as a crucial important public health intervention that can help stop transmission of the coronavirus.	https://flore.unifi.it/retrieve/handle/2158/1189159/469602/2020-02-02-Casaleetal.pdf
Canadian Lawyer magazine interviews Steven Hoffman (Osgoode and Health Faculty) - When the smoke clears on COVID-19, there may be Charter challenges emerging to how the government reacted to contain it, says Steven Hoffman.	https://www.canadianlawyermag.com/practice- areas/immigration/quarantine-act-and-other-covid-19-measures- raise-civil-liberties-issues-say-lawyers/328684
A health tech company founded by a Schulich graduate is helping patients visit doctors online, reducing the need for in-clinic visits during the COVID-19 pandemic. Founded by Daniel Warner (MBA 2012), MediSeen allows health and wellness practitioners to schedule and manage virtual and in-home care. The software is currently free for all physicians and other health and wellness practitioners across Canada for the duration of the pandemic.	https://schulich.yorku.ca/news/tech-company-allows-patients-to-visit-doctors-online/
Homeless Hub launches new COVID-19 Forum on the #HLHub and Facebook page devoted to COVID-19, information exchange	http://bit.ly/2UkC6Sb bit.ly/3b1Xa6Z

Visual Arts Professor Brandon Vickerd spearheaded an effort to donate masks, gloves, and face shields for distribution across the GTHA. These masks are typically used in York's foundry or sculpture/printmaking studios.	https://yfile.news.yorku.ca/2020/04/05/ampd-donates-masks-for-frontline-workers-fighting-covid-19/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-Stories&utm_campaign=yfile
The Schulich School of Business at York University and Pycap Venture Partners today announced the establishment of the COVID-19 Small Business Support Centre designed to help small businesses and entrepreneurs access financial support programs. "Schulich is proud to team up with Pycap Venture Partners to assist small business owners and entrepreneurs," says Dezsö J. Horváth, Dean of the Schulich School of Business.	https://www.globenewswire.com/news-release/2020/04/14/2015830/0/en/Pandemic-Relief-Schulich-School-of-Business-Pycap-Venture-Partners-Team-Up-to-Help-Small-Businesses-Get-Vital-Funding.html
Same as above	https://www.canadianshipper.com/transportation-and-logistics/york-u-to-help-small-businesses-get-vital-funding/1003383458/
Should parents teach their kids at home during COVID-19 school closures? Vidya Shah, an assistant professor in York University's Faculty of Education, says many parents and educators are struggling with the shift to teacher-led online learning, and while we can't expect parents to take on the role of teachers, we also have to change our expectations of teachers.	https://yfile.news.yorku.ca/2020/04/15/should-parents-teach-their-kids-at-home-during-covid-19-school-closures/?http://yfile.news.yorku.ca/?utm_source=YFile_Email&utm_medium=Email&utm_content=Current-News&utm_campaign=yfile

As of April 10, 2020

Prof Steven Hoffman, Scientific Director, CIHR Institute of Population	https://mailchi.mp/cihr-irsc/covid19-1524592
& Public Health Director, Global Strategy Lab, and Professor of Global	
Health, Law, and Political Science, York University, message from	
CIHR.	

Demonstrating its nimbleness in program design and delivery,	https://research.info.yorku.ca/2020/04/osgoodepd-offers-online-
Osgoode Professional Development (OsgoodePD) has launched a	covid-19-webinars-free-of-charge/
series of complimentary webinars to help professionals and	
organizations navigate the uncertainty associated with the COVID-19	
pandemic.	
York University launches COVID-19 Student Relief Fund; \$250,000	https://research.info.yorku.ca/2020/04/york-university-launches-
COVID-19 research initiative	covid-19-student-relief-fund-250000-covid-19-research-initiative/
York U is offering up to \$250,000 for COVID-19 research proposals.	https://research.info.yorku.ca/2020/04/call-for-proposals-vpri-is-
We are seeking innovative and original projects that engage with a	offering-up-to-250000-for-covid-19-research-proposals/
made-in-York question/solution interrogating some aspect of the	
COVID-19 pandemic in which we find ourselves. This question, its	
investigation, and its outcomes should take up the challenges we face	
in a unique way.	
*Research article by Professor Seyed Moghadas- Projecting hospital	https://www.pnas.org/content/early/2020/04/02/2004064117
utilization during the COVID-19 outbreaks in the United States. Our	
results highlight that the growing coronavirus disease 2019 (COVID-	
19) outbreak in the United States could gravely challenge the critical	
care capacity, thereby exacerbating case fatality rates. In the absence	
of a preventive vaccine, efforts to contain the outbreak, such as	
improving self-isolation rates and encouraging better hygiene	
practices, can alleviate some of the pressures faced by the healthcare	
system during an outbreak. Both emergency expansion of hospital	
facilities to treat COVID-19 and government appropriations to	
facilitate voluntary case isolation are urgently needed.	
*Prof Jianhong Wu - Lessons drawn from China and South Korea for	https://www.who.int/bulletin/online_first/20-257238.pdf
managing COVID-19 epidemic: insights from a comparative modeling	
study. We conducted a comparative study of the COVID-19 epidemic	
in three different settings: mainland China, the Guangdong province	
of China and South Korea, by formulating two disease transmission	
dynamics models which incorporate epidemic characteristics and	
setting-specific interventions, and fitting the models to multi-source	
data to identify initial and effective reproduction numbers and	
evaluate effectiveness of interventions.	

Nazilla Khanlou, RN, PhD, Women's Health Research Chair in Mental Health, Faculty of Health, wrote Commentary on "Call for a Canadian Public Mental Health System: Transformative Change amid a Global Pandemic" was published in the Journal of Concurrent Disorders.	https://concurrentdisorders.ca/2020/03/31/call-for-a-canadian-public-mental-health-system/
*Canada Needs to Rapidly Escalate Public Health Interventions for Its COVID-19 Mitigation Strategies. Postdoc Nicola Bragazzi (Department of Mathematics & Statistics) co-authored Novel Coronavirus Infection (COVID-19) in Humans: A Scoping Review and Meta-Analysis, published in the Special Issue Real Time Clinical and Epidemiological Investigations on Novel Coronavirus of the Journal of Clinical Medicine. Read the media release from York University.	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3559929
Same as above, press release.	https://science.yorku.ca/research_news/comprehensive-review-shows-fever-cough-most-common-symptoms-of-covid-19/
*Professor Jianhong Wu (Department of Mathematics & Statistics), postdocs Biao Tang and Nicola Luigi Bragazzi, and PhD student Qian Li (Laboratory for Industrial and Applied Mathematics) published Estimation of the Transmission Risk of 2019-nCov and Its Implication for Public Health Interventions on SSRN.	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3525558
James Orbinski - The novelty, speed, scale, and the differing, evolving patterns of the COVID-19 pandemic make it difficult to stay informed. The purpose of the new Dahdaleh COVID-19 Global Health Portal is to provide some clarity in this time of uncertainty, and to allow users to find the information they need. Regular updates on the state of the pandemic prepared by Dr. James Orbinski, a medical doctor, professor and the inaugural director of the Dahdaleh Institute of Global Health Research at York University, and Dahdaleh Fellow Aria Ilyad Ahmad.	https://research.info.yorku.ca/2020/04/the-new-dahdaleh-covid-19-global-health-portal-offers-clarity-in-a-time-of-uncertainty/
Brandon Vickerd, a professor in the visual arts and art history departments in York University's School of the Arts, Media, Performance & Design (AMPD) and the director of the University's	https://research.info.yorku.ca/2020/04/ampd-donates-masks-for-frontline-workers-fighting-covid-19/

digital sculpture lab, spearheaded an effort to donate more than 600 masks, as well as gloves and face shields, to Hamilton Health Services for distribution across the Greater Toronto and Hamilton Area.	
Dayna Lens (2020 LaunchYU Accelerator participant) Daya Lens is helping to build psychological resiliency through virtual reality. Therapists such as psychologists and psychotherapists are often restricted to office-based counselling, limiting their ability to facilitate and observe experiential treatments. For diagnoses such as PTSD, exposure therapy can increase the recover rate from approximately 40% to between 60-90%. With the spread of COVID-19, Daya Lens is currently working on developing a mobile mindfulness VR app to help individuals who are struggling with being indoors all day due to COVID-29. VR can allow individuals to have an immersive and calming experience in different settings without the need for someone to leave their home.	https://www.dayalens.com/
Blade Filters Inc. (2018 LaunchYU Accelerator graduate and YSpace Member) Blade Filters Inc. creates activated carbon air filters that encompass a replaceable carbon cartridge. When the carbon in a filter becomes exhausted, instead of replacing the entire ensemble, users are only required to replace the cartridge. This leads to lower overall consumer costs, as well as less wasted resources. With the spread of COVID-19, Blade Filters has pivoted to develop two new products.	https://bladefilters.com/
Lactiga, (2020 LaunchYU Accelerator participant) Lactiga has developed and patented an anti-infective product, LCTG-001. They originally developed this novel biologic to prevent mucosal infection in immunodeficient patients. But during the spread of COVID-19 they realized the same product, administered to the airways, could also fight infection since the virus responsible for the disease, SARS-CoV-2, infects both the sinuses and the lungs. Lactiga immediately pivoted their preclinical study design and engaged collaborators at University of Toronto, SickKids, and Sunnybrook to design a preclinical study to	https://www.lactiga.com/

test the potency of LCTG-001 against SARS-CoV-2 in a BSL-3 facility. The collaborative group is actively seeking funding for this preclinical study, and Lactiga is developing clinical development strategies to present to government health agencies in both Canada and the US.	
Online video game brings to life the impact of staying home during COVID-19 pandemic: A new online game set in an immersive science fiction storyworld but informed by real-world public health challenges was launched today by York University researchers. Shadowpox: #StayHome Edition helps players visualize — in a fun and engaging way — the impact of deciding to stay home during the COVID-19 pandemic, and the effect on their community if they do not.	https://news.yorku.ca/2020/04/08/online-video-game-brings-to-life-the-impact-of-staying-home-during-covid-19-pandemic/
Professor Laura Levin (AMPD) discusses the performances of political figures in the current pandemic, and how crucial these performances are in bringing communities together.	https://dolcemag.com/news/laura-levin-leadership-performance-covid-19/34825
Over 100 nursing students thank frontline nurses for their dedication to world health in the fight against COVID-19. #YUSupportsNurses	https://youtu.be/31BtXWtvxd4
Schulich Launches "Shaping the Post-Pandemic World" Webinar Series. Designed to draw lessons from the new realities engendered by the COVID-19 pandemic.	https://schulich.yorku.ca/news/schulich-launches-shaping-the- post-pandemic-world-webinar-series/
Schulich Alumni Deliver Help to Frontline Medical Professionals. They launched a not-for-profit called GroceryHero, a free delivery matching service to help frontline medical professionals.	https://schulich.yorku.ca/news/schulich-alumni-deliver-help-to-frontline-medical-professionals/

SSHRC profiled Prof Eric Kennedy's research on the social dimensions of the #COVID19 outbreak. It will provide a better understanding of Canadians' risk perceptions, fears, & information sources.	http://campaign.r20.constantcontact.com/render?m=1101960157 138&ca=bb77d712-0072-460d-bd28-2f9b90cc17ca
A letter from Spain: Prof. B.W. Powe shares his experience living abroad during COVID-19	https://research.info.yorku.ca/2020/04/a-letter-from-spain-prof-b-w-powe-shares-his-experience-living-abroad-during-covid-19/

As of April 3, 2020

James Orbinski is a professor and the inaugural Director of York University's Dahdaleh Institute for Global Health Research. He is a medical doctor, a humanitarian practitioner and advocate, a best-selling author, and a leading scholar in global health.	https://dighr.yorku.ca/people/james-orbinski/
York University Faculty of Science Professor Jane Heffernan explains social/physical distancing, says keeping a specific physical distance away from others does prevent the spread of the virus – that can be expelled by cough, sneeze and breathing – by creating a spatial barrier from an infected person.	https://yfile.news.yorku.ca/2020/03/29/social-distancing-and-why-it-works-explained-by-math-professor-jane-heffernan/
Further to above, Heffernan's research program centres on understanding the spread and persistence of infectious diseases. Her, Modelling Infection and Immunity Lab (MI2), which is affiliated with the Centre for Disease Modelling (CDM) focuses on the development of new biologically motivated models of infectious diseases (deterministic and stochastic) that describe pathogen dynamics in-host (mathematical immunology) and in a population of hosts (mathematical epidemiology). Models in immuno-epidemiology, which integrate the in-host	http://immune.math.yorku.ca/jmheffer/

dynamics with population level models, are also developed.	
Computational epidemiology Professor Seyed Moghadas of the Department of Mathematics and Statistics in the Faculty of Science will receive \$264,434 from CIHR to develop new and adapt existing mathematical models to predict the scope of disease transmission, potential outbreaks, and clinical attack rates. He will also project what services hospitals will require and assess the effects of interventions, such as quarantine, self-reporting, isolation and school closures. In addition, he will evaluate the effectiveness of a vaccine and best distribution scenarios based on population age and risk.	https://news.yorku.ca/2020/03/23/new-covid-19-rapid-research-funding-for-york-professors/
Associate Professor Fuminori Toyasaki of the School of Administrative Studies in LA&PS and ADERSIM will receive \$130,600 from CIHR to study countermeasures to the supply chain disruptions in medical and pharmaceutical industries. His project will focus on the supply chain disruptions that medical and pharmaceutical industries are currently facing as a result of strategic hoarding by suppliers and consumer panic buying. In addition, he will explore the feasibility of two countermeasures – a collaborative stock sharing/transshipment system and an incentive contract with a potential second source that can produce highly customized medical and pharmaceutical items.	https://news.yorku.ca/2020/03/23/new-covid-19-rapid-research-funding-for-york-professors/
York University researchers, led by Jianhong Wu, project that Canada will have 15,000 cases of COVID-19 by March 31 unless there are further public health interventions. A rapid increase in public health interventions implemented now could reduce that number to 4,000, according to the research, which will be published in the journal Infectious Disease Modelling.	https://news.yorku.ca/2020/03/26/canadian-cases-of-covid-19-could-climb-to-15k-by-end-of-march-say-york-researchers/

Adriano Solis is co-applicant to this grant: Professor	https://news.yorku.ca/2020/03/23/new-covid-19-rapid-research-funding-for-
Jianhong Wu of the Faculty of Science and director of	york-professors/
ADERSIM is leading a national COVID-19 math modelling	york professors/
team.	
Postdoctoral Fellow Nicola Bragazzi, Faculty of Science, co-	https://news.yorku.ca/2020/03/31/fever-cough-most-common-symptoms-of-
authored a paper for the Journal of Clinical Medicine: A	covid-19-but-dont-overlook-a-headache-or-sore-throat/
comprehensive review of studies on COVID-19, including	COVID-13-But-dont-overlook-a-neadache-or-sole-tilloat/
clinical, epidemiological, laboratory and chest imaging	
data, shows that the most common symptom was fever	
(82%), followed by a cough (61%), then muscle aches	
and/or fatigue (36%).	
Terry Sachlos is at the Lassonde School of Engineering. His	https://lassonde.yorku.ca/users/terrysachlos
lab, although not doing any viral work, can work on	
developing in vitro 3D lung tissue for high throughput	
screening assays which could be used by other specialized	
labs to infect cells and test for therapeutic agents.	
Schulich Data Scientists Formulate Predictive COVID-19	https://schulich.yorku.ca/news/schulich-data-scientists-formulate-predictive-
Dashboard. Schulich's data scientists, Murat Kristal, PhD,	covid-19-dashboard/
Ikjyot Singh Kohli, PhD and David Elsner have created the	
COVID-19 Dynamics dashboard to provide insights into the	https://yfile.news.yorku.ca/2020/04/01/schulich-develops-analytics-
spread of the global virus pandemic. Using publicly	dashboard-to-predict-spread-of-covid-19/
available data from Johns Hopkins Center for Systems	
Science and Engineering GIS and GitHub, the dashboard is	
able to predict the number of new COVID-19 cases over	
the next five days in each country, region, province or	
state.	
John Gales is an Assistant Professor at York University in	http://civil.lassonde.yorku.ca/john-gales/
the Department of Civil ENgineering. Gales' primary	
research interests include resilient structural fire design,	
and human behaviour in emergency situations. Professor	
John Gales has done work on evacuation of stadiums and	
other high-occupancy buildings, looking at human	
behaviour as well as building design.	

Meditation expert applying mindfulness for COVID-19 coping, "A little-known fact," explains Paul Ritvo, professor in the School of Kinesiology and Health Science and Department of Psychology at York University, "is that by simply breathing outwards, we experience a reliable relaxation effect."	https://yfile.news.yorku.ca/2020/03/25/meditation-expert-applying-mindfulness-for-covid-19-coping/
Assistant Professor Michael Boni, in the School of Kinesiology and Health Science program, has this advice for anyone working from home. Millions of people around the world are staying home to follow rules around social distancing as a result of the COVID-19 pandemic. As many adjust moving from their office space to their work-fromhome space, how can they prevent muscles and joints from stiffening and deteriorating?	https://news.yorku.ca/2020/03/30/york-u-expert-taking-care-of-muscles-and-joints-during-a-pandemic/
Young people in isolation at home during the COVID-19 pandemic are becoming so immersed in social media that it could be damaging their emotional, physical and spiritual well-being, says Faculty of Education Professor Kate Tilleczek.	https://news.yorku.ca/2020/04/02/why-are-youth-flocking-to-tiktok-to-cope-with-the-covid-19-pandemic/
Professor Eileen Fischer - Expert in entrepreneurial studies and marketing. She was quoted in a media article, week of March 16, addressing the financial impact on small business as a result of the pandemic.	https://schulich.yorku.ca/faculty/eileen-fischer/ https://globalnews.ca/news/6688839/how-to-support-local-businesses-during-coronavirus/
Nazilla Khanlou's (Nursing, Women's Health Research Chair in Mental Health) new paper "Call for a Canadian Public Mental Health System: Transformative Change amid a Global Pandemic"	https://concurrentdisorders.ca/2020/03/31/call-for-a-canadian-public-mental-health-system/
Faculty of Education's Professor Tina Rapke offers advice on how to keep your kids busy (and learning) while schools are closed. Science shows the interactive approach to learning, which involves engaging in discussion with children and working together to solve	https://edu.yorku.ca/2020/03/in-the-media-how-to-keep-your-kids-busy-and-learning-while-schools-are-closed/

problems, is proven to be most effective, said York University professor Tina Rapke.	
Gunho Sohn, Lassonde School of Engineering, is an expert in Digital Twin which can be used as virtual models for emergency situation. Research interests:	https://lassonde.yorku.ca/users/gunhosohn
 3D Urban Space Modeling and Augmentation Photogrammetric Computer Visoin Geometric Remote Sensing Web and Wireless GIS Building Information Modeling 	
Expert in natural hazards and disaster management. Professor David Etkin has participated in three international hazard projects and was one of only 2 non-Americans to assist with their 2nd national assessment of natural hazards. He has been principal investigator for a NATO short term project on natural hazards and disasters and the Canadian Assessment of Natural Hazards Project that resulted in the book 'An Assessment of Natural Hazards and Disasters in Canada,' which he edited.	https://news.yorku.ca/experts/index.php?dept=∣=498805
Kenneth McBey - Expert in Disaster & emergency management, and HR management	https://news.yorku.ca/experts/index.php?dept=∣=2522
Nirupama Agrawal (formerly Niru Nirupama) is one of the founder faculty members of the Disaster & Emergency Management Program of York University since 2005. Prior to that she was a faculty member with the Applied Disaster & Emergency Studies program at Brandon University.	http://people.laps.yorku.ca/people.nsf/researcherprofile- print?readform&shortname=nirupama
Professor Gordon Flett, a psychology professor and director of York's LaMarsh Centre for Child and Youth Research.	https://www.universityaffairs.ca/news/news-article/york-study-examines-link-between-mattering-and-depression-in-students/

	https://yfile.news.yorku.ca/2020/04/01/mattering-is-a-vital-support-for-people-during-covid-19-pandemic/?utm_source=YFile_Email&utm_medium=Email&utm_content=Top-Stories&utm_campaign=yfile
Prof Cary Wu: In the United States, those states that are responding more quickly and effectively to the COVID-19 crisis also seem to have higher levels of social capital built up and citizens who trust more in their governments and health agencies, according to new research by York University Assistant Professor of sociology Cary Wu and team.	https://link.springer.com/article/10.1007/s11469-020-00225-z https://bit.ly/2Lsxt4t
Stephen Gaetz: Provided guidance to UNECE on Responding to Homelessness in the Context of the Coronavirus Pandemic	https://www.homelesshub.ca/resource/responding-homelessness-context-coronavirus-pandemic
Stephen Gaetz: Being homeless means you are more vulnerable to the spread of infectious disease than are people with housing. The rigours of life on the streets mean that people experiencing homelessness have compromised health and are vulnerable to the spread of infectious disease. Our institutional response to homelessness that largely relies on emergency services such as shelters and day programs compounds the problem by forcing people into congregate settings that are often overcrowded, lack private spaces and do not have adequate resources to enhance and protect personal hygiene.	https://www.homelesshub.ca/resource/covid-19-response-framework-people-experiencing-homelessness
Stephen Gaetz: #COVID19 Resource: COVID-19 Screening Tool for Homeless Serving Settings	https://www.homelesshub.ca/resource/covid-19-screening-tool-homeless-serving-settings%C2%A0
Prof John Eastwood works on boredom in these challenging times.	https://news.yorku.ca/2020/03/24/8-tips-for-coping-with-boredom-during-self-isolation-york-u-expert/

The tool can be used by organizations to access clients for symptoms of COVID-19. The tool provides guidance for staff members and next steps once the assessment is complete	https://www.bttoronto.ca/videos/what-a-provincial-state-of-emergency-means-for-the-public/
New COVID-19 rapid research funding for York professors: Three more York University professors will receive \$703,217 in funding for COVID-19 related research to better inform the best way forward, the Canadian Institutes of Health Research (CIHR) announced. Two other York researchers are co-applicants on another \$666,667.	https://news.yorku.ca/2020/03/23/new-covid-19-rapid-research-funding-for-york-professors/

As of March 26, 2020

Prof Steven Hoffman was recently named inaugural holder of the Dahdaleh Distinguished Chair in Global Governance & Legal Epidemiology and has been pitched to media and promoted as an expert who could speak to media about global public health challenges.	https://news.yorku.ca/2020/02/27/toughest-global-health-challenges-will-be-tackled-by-distinguished-research-chair-at-york-university/
Emergency management expert Prof Jack Rozdilsky writes about flattening the curve in The Conversation.	https://theconversation.com/large-scale-disruptions-from- coronavirus-no-longer-if-or-when-but-now-133651
	https://globalnews.ca/news/6688620/coronavirus-state-of- emergency/
	https://www.thestar.com/politics/federal/2020/03/20/ottawa- resists-emergency-powers-as-provinces-present-patchwork-fight- against-covid-19.html

York U expert Prof John Ippolito says that parents should avoid intense teaching sessions with their children who are at home on an	https://news.yorku.ca/2020/03/19/avoiding-learning-overload-for-kids-during-covid-19-school-closures/
extended March Break due to the COVID-19 global pandemic that shut down schools.	
Using public friendly science communication to share important and	https://www.cbc.ca/news/canada/toronto/debunking-myths-around-
easy to understand information. Prof Dawn Bazely worked with CBC to do a light hearted take on de-bunking myths.	covid-19-precautions-1.5495609
Discussion of the rise of racism and xenophobia. This is interview with	https://www.timeshighereducation.com/news/coronavirus-sparks-
Wu along with other scholars.	rising-tide-ofxenophobia-worldwide#survey-answer
Supporting the homeless population during a pandemic.	https://www.homelesshub.ca/resource/covid-19-response-
	<u>framework-people-experiencing-homelessness</u>
Prof John Eastwood shares tips to avoid boredom	https://news.yorku.ca/2020/03/24/8-tips-for-coping-with-boredom-
	during-self-isolation-york-u-expert/
Prof Keil discusses outbreaks incity versus country	https://theconversation.com/outbreaks-like-coronavirus-start-in-and-
	spread-from-the-edges-of-cities-130666
Article in The Conversation penned by Profs Roger Keil and Harris Ali	https://theprint.in/features/coronavirus-like-outbreaks-start-in-and-
about outbreaks and spread	spread-from-edges-of-cities/368909/
Discussion of pandemics in the urban planning context.	https://www.citylab.com/design/2020/03/coronavirus-urban-
	planning-global-cities-infectious-disease/607603/
Extensive interview with this prof, an expert in social impacts of	https://www.thestar.com/news/gta/2020/03/24/like-waking-up-in-a-
infectiour diseases and environmental disasters	zombie-flick-returning-vacationers-must-adapt-to-very-different-
	canada-amid-covid-19.html
Breakfast television interview with Prof Asgary on Provincial state of	https://www.bttoronto.ca/videos/what-a-provincial-state-of-
emergency and what it means for the public	emergency-means-for-the-public/

Droplet Lab, the York University spin-out company, has developed ways to rapidly fabricate much-needed components for PPE for frontline healthcare workers. The company, founded by Prof. Alidad Amirfazli from the Lassonde School of Engineering at York University, produces novel surface tensiometry instruments in normal days. However, with Coronavirus pandemic, it now wants to contribute to the global fight against COVID-19 by sharing its design and manufacturing capability. The face shield designed by Droplet Lab can be made under 5 minutes without the need for any specialized tool and at a significantly low cost (<\$2). Unlike other 3D printed versions, this design uses a wire frame, cutting the production time by at least 10 times. Also, no specialized tools are needed, which can free up, for example 3D printer currently used to make face shields, to be deployed for other purposes, e.g. ventilators. Droplet Lab is now seeking and talking to partners in healthcare industry to take this product to the hand of healthcare workers as soon as possible.

www.dropletlab.com