

GIVE BACK MOVE FORWARD



QUEEN'S
UNIVERSITY
BELFAST

TEDx

QueensUniversityBelfast

x = independently organized TED event



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FRIDAY 26 FEBRUARY 2021

WELCOME

SCHEDULE



It is my pleasure to welcome our worldwide audience to **TEDxQueensUniversityBelfast - Give Back | Move Forward**, in association with our corporate partners **Aflac Northern Ireland**.

One of the main goals of TED is to provide a platform for thinkers and visionaries, so that society can gain a better understanding of its biggest challenges and help to create a better future. That TED goal links closely to Queen's University's Social Charter, a Charter which underpins our commitment to translating ideas, teaching, research and professional expertise into life-changing action.

In curating the talks and performances for today's event, we have highlighted just a small number of our outstanding staff, students and alumni. They will showcase our community, offering a glimpse of the innovation, discovery and creativity taking place.

Today's programme illustrates well the diverse ways in which our people are

giving back and making a meaningful and positive contribution to society, while moving forward with their own work, study, research and lives. As a University community we are working to deliver positive impact, locally, nationally and globally.

Our compère for this exciting event, is Dr William Crawley, a BBC Northern Ireland broadcaster, and also a Queen's alumnus. William will introduce in turn each of our speakers and performers.

I would like to thank all those participating today, as well as everyone who has helped to organise this event. I know that there will be something of interest to everyone viewing today's programme.

**Professor Richard English
Pro Vice-Chancellor for
Internationalisation and Engagement**



@QUBEngagement



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Welcome – **Professor Richard English**

Introduction – **William Crawley, Compère**

[12:13]

1. **Tina Ye** - *Mind the (Health) Gap*

[19:33]

2. **Dr Lindsay Broadbent** - *Communicating Science... During a Pandemic*

[28:21]

3. **Professor Chris Johnson** - *What Does Success Look Like?*

[37:56]

4. **Monaghan Sisters** - *Trusting the Process*

[47:24]

5. **Professor Fionnuala Ní Aoláin** - *Ending Counter-Terrorism as we know it*

[57:32]

6. **Sheree Atcheson** - *The balance of being underrepresented, yet privileged*

[1:06:51]

7. **Yang Yang and Shiyu Xian** - *Sunshine On Tashkurgan a Traditional Chinese Musical Performance*

[1:15:15]

8. **Matthew Geer** - *Hearing voices: How schizophrenia can teach us to listen*

[1:22:13]

9. **Students Working Overseas Trust (SWOT)**
Georgia Stewart and Rebekah Mercer - *Advocate Locally for Healthcare Globally*

[1:29:14]

10. **Simon Hamilton** - *Empowering Cities*

[1:48:18]

11. **Fina Wurm** - *Saving Lives by Changing The Default*

[1:57:18]

12. **Nathalie Trott** - *Why should Universities Engage with their Graduates?*

[Timing points for the start of each talk]

SPEAKERS

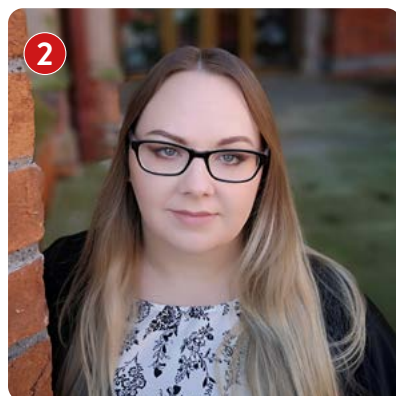


TINA YE

 [@tinazyye](#)

Tina Ye is a first generation Chinese-Canadian immigrant from Hangzhou, China. Her family moved to Canada in 2006, living in several different cities before settling down in White Rock, British Columbia. Tina is fluent in both Chinese Mandarin and English. Tina obtained her Bachelor of Science degree from the University of Toronto, Canada. She majored in Human Biology Health and Disease Studies. Her interest in women's health began with her third year summer research project at the Chinese University of Hong Kong. This research focused on the effect of green tea as treatment for Endometriosis — a chronic condition affecting 1 in every 10 women. From this project, she realized the precarious nature of science research on women-specific issues and how medicine is more than a

strictly scientific discipline — it is also social and political. Tina is currently completing her Law degree at Queen's University Belfast. She looks to combine her background in medical sciences and her education in law to critically examine the human rights issues present in healthcare systems.



DR LINDSAY BROADBENT

 [@LindsayBbent](#)

Lindsay grew up on the north coast of Northern Ireland where her love of science began by exploring rock pools. She obtained a BSc Hons degree in Biomedical Science in 2011 from Queen's University and then completed a PhD in Professor Ultan Power's lab to study respiratory virus infection using a newly developed airway model. The work from her PhD led to Lindsay being awarded the Microbiology Society's Young Microbiologist of the Year prize. Lindsay has since used her knowledge of respiratory viruses and airway cells to work on projects involving asthma, influenza and most recently Sars-CoV-2, the virus that causes COVID-19. Lindsay is currently a Wellcome Trust ISSF Research Fellow within the Wellcome-Wolfson Institute for Experimental Medicine. Alongside her research,

Lindsay is actively engaged with teaching, mentorship and science outreach.



PROFESSOR CHRIS JOHNSON

 [@QUBEps](#)

Chris Johnson is the Pro Vice-Chancellor for the Faculty of Engineering and Physical Sciences. His work encompasses the development of safety-critical systems; where errors in software can lead to loss of life. His research helps to increase confidence in technical innovation, for example, allowing autonomous vehicles to operate alongside conventional road traffic and pedestrians without increasing the risk to the public. He has worked with NASA, the US Air Force and a range of European governments. In 2020, he was appointed as expert witness for the public inquiry in the Grenfell Tower fire.

SPEAKERS



MONAGHAN SISTERS

 [@AnnaMonaghan12](https://twitter.com/AnnaMonaghan12)

Anna and Helen Monaghan are twin sisters who perform as an acapella duo. Both pursued career paths in the scientific fields, both love music and have sung together from an early age. They are classically trained but love all kinds of music from Stevie Wonder to Joan Baez to The Script.

Anna, the *eldest* of 'The Monaghan Sisters' by all of 3 minutes hails from Carryduff. She is currently a final year PhD Researcher investigating the role of iodine in pregnancy and child development and hopes to pursue a career in the field of public health. Anna didn't take the conventional route to where she is today, but after taking time out of academic study, working in the food sector (including as part of the obligatory student part-time jobs!) she is excited to hopefully receive a Doctorate in an area she has great passion and enthusiasm for. Her main passion linked to nutrition and public health is young people. Currently Anna is a STEM Ambassador, NI Secretary and UK Student Group Co-chair for The Institute of Food Science and Technology.

Helen, the *youngest* of the Monaghan duo and is too claimed by Carryduff! Currently she is a final year medical student at Queen's; the culmination of 8 long and cherished years! Helen is excited to qualify, albeit with a slightly heavy heart to leave the world of varied part-time jobs behind that have gifted her with many experiences over the past 11-12 years! Helen is keeping an open mind career-wise but at present has a keen and growing passion for psychiatry. As such, she has enjoyed the time spent working as a healthcare assistant in Acute psychiatry, Child and Adolescent Psychiatry and Psychiatry ICU. Away from the books, Helen loves to spend time with her family and friends – valuing connection with people and nature.

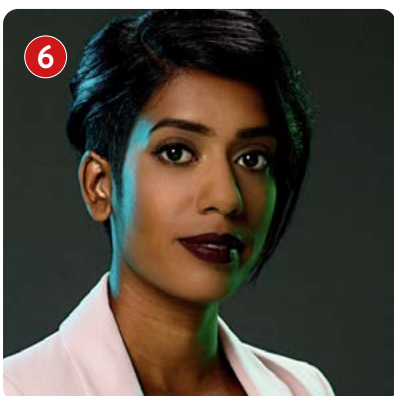


PROFESSOR FIONNUALA NÍ AOLÁIN

 [@NiAolainF](https://twitter.com/NiAolainF)

Professor Fionnuala Ní Aoláin is concurrently Regents Professor and Robina Professor of Law, Public Policy and Society at the University of Minnesota Law School and Professor of Law at Queens University Belfast, Northern Ireland. Professor Ní Aoláin is the recipient of numerous academic awards and honors including the Leverhulme Fellowship, Fulbright scholarship, the Robert Schumann Scholarship and a European Commission award. She has published extensively in the fields of emergency powers, conflict regulation, transitional justice and sex-based violence in times of war. She has been a visiting scholar at Harvard Law School; an Associate-in-Law at Columbia Law School; a Visiting Professor at the School of International and Public Affairs, Columbia University; an associate

Professor of Law at the Hebrew University in Jerusalem, Israel; a Visiting Fellow at Princeton University, Visiting Fellow at the Institute of Advanced Studies of the Hebrew University in Jerusalem and Visiting Professor at Harvard Law School. Professor Ní Aoláin is currently the United Nations Special Rapporteur on the Protection and Promotion of Human Rights while Countering Terrorism.



SHEREE ATCHESON

 [@nirushika](https://twitter.com/nirushika)

Listed as one of the UK's Top Most Influential Women in Tech & an international multi-award winner for her services to Diversity & Inclusion in industry, **Sheree** is the Global Director of Diversity, Equity and Inclusion, Peakon; Advisory Board Member, Women Who Code; Contributor, Forbes. Currently, she is writing "Demanding More" (with Kogan Page Publishing) - a book to help everyone be the change needed in creating a more inclusive society and workplace. The aim of her career is ensuring people are aware of the fantastic opportunities the industry has to offer & make certain that all humans are able to benefit from these & reach their full career potential. Pronouns: she/her

SPEAKERS



YANG YANG AND SHIYU XIAN

 @SARC

Yang is a pianist and a second-year PhD student who is based in at the Sonic Arts Research Centre, School of Arts, English and Languages, looking at performance anxiety within Chinese university piano majors in her PhD programme.

Shiyu Xian is a Erhu player who is about to graduate with an MA in Arts Management from Queen's University Belfast and serve for Sichuan conservatoire.



MATTHEW GEER

 @matthecomposer

Matt is a researcher in aesthetic philosophy, specialising in the phenomenology of music and temporal consciousness. He is currently writing a PhD, supervised at Queen's University Belfast and is a graduate of the Guildhall School of Music and Drama, where he studied music composition. As a composer, Matt writes mainly opera and vocal works and frequently draws upon his experiences with schizoaffective disorder, a condition that combines symptoms of schizophrenia and bipolar. Matt is an award-winning organist and has played at many major Cathedrals in the UK and abroad. In his spare time, he enjoys cycling, learning languages and playing jazz piano.



STUDENTS WORKING OVERSEAS TRUST (SWOT)

 @qub_swot

GEORGIA STEWART AND REBEKAH MERCER

Georgia is a medical student at Queen's taking a year out to complete an Intercalated Master's Degree in Clinical Anatomy. SWOT is one of the University's Social Charter signature projects. She is the SWOT President for 2020-21 and whenever she isn't studying, Georgia is putting her effort towards fundraising for the charity. The aim of SWOT is to raise money for essential medical supplies for impoverished hospitals in developing countries, and they do so by hosting various social events and fundraisers throughout the year. Due to COVID-19, it's been a different year for the charity, but SWOT remains determined to raise as much money as they can for the people who need it most.

Rebekah is currently in her fourth year of Medicine at Queen's after taking a year out last year to complete a Masters in Clinical Anatomy. She is currently the vice president of the Students Working Overseas Trust (SWOT) and is passionate about the work explored by the charity. They aim to cut out the middleman by sending the money with medical students during their final year electives which take place all around the world. This means they can be sure all the money raised is going directly to those who need it and know a difference is being made to global healthcare.

SPEAKERS



SIMON HAMILTON

 [@SimonHamilton](#)

Simon is Chief Executive of Belfast Chamber of Trade and Commerce. After graduating with degrees in history/politics and law from Queen's University Belfast, Simon began his career as an auditor at PriceWaterhouseCoopers. Prior to taking on his current role with Belfast Chamber, Simon served as Minister of Finance, Minister of Health and Minister for the Economy in the Northern Ireland Executive.



FINA WURM

 [@QUBPsych](#)

Fina Wurm is an Honorary Assistant Psychologist and postgraduate student with the School of Psychology. She has a strong interest in the application of music and art in psychological treatment and hopes to pursue this avenue of research in her future doctorate studies. Prior to working in the field of psychology, Fina was a National Championship winning Flautist and studied at the prestigious University of Performing Arts Vienna. It was also in Vienna that she discovered a love of art and pursued studies in clinical art therapy. She has worked with a diverse range of clients including older adults with dementia, adults with Parkinson's Disease and children with chronic health conditions, and has lectured to academic groups including IESO, leaders in Cognitive Behavioural Therapy research.



NATHALIE TROTT

 [@nathalieemma](#)

Nathalie has worked in the higher education sector since 2002, building relationships, connecting alumni to their alma mater and strengthening ties with supporters of universities. For almost twenty years she has been motivated by the beliefs that education changes lives and societies, that philanthropy creates possibilities, and that by connecting graduates to one another, whilst she herself may not change the world, those people might. In her current role Nathalie is responsible for philanthropy and for strengthening the university's relationship with its alumni at Queen's University Belfast. She moved to Belfast with her family in 2019 having previously worked at Dublin City University, Cambridge, Oxford and Warwick.

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