



VIRTUAL
WISH

15-19
NOVEMBER
2020

ONE WORLD
OUR HEALTH

DELEGATE
HANDBOOK

ONE WORLD 
OUR HEALTH

TABLE OF CONTENTS

p.4 WELCOME MESSAGES

Her Excellency Sheikha Hind bint Hamad Al-Thani welcome note
Professor Lord Darzi of Denham welcome note
Sultana Afdhal welcome note

p.11 WISH INTRODUCTION

What is the World Innovation Summit for Health
WISH 2020 Virtual Summit

p.16 LIVE SESSIONS

Live sessions agenda
Opening session
Keynote speakers
Research Forums
Policy briefing topics
Other sessions

p.45 INNOVATION HUB

Introducing the 2020 WISH Innovation Hub
Wish Impact/QF
Partners
Booster innovators
Spark innovators
HUB other activities

p.74 NETWORKING

Networking at WISH 2020

p.78 DOHA HEALTHCARE WEEK

DHW

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WELCOME MESSAGES



HER EXCELLENCY SHEIKHA HIND BINT HAMAD AL THANI
VICE CHAIRPERSON AND CHIEF EXECUTIVE OFFICER OF
QATAR FOUNDATION

“ This has been a challenging year for health care. Moving through this global crisis has reminded us of the importance of cultivating practices that center human connection and empathy. We have entered a moment in history where we need to take care of each other, now more than ever, from physical health to social and mental well-being.

At WISH 2020, we are bringing some of the world’s greatest health challenges to the discussion table. We seek to engage and understand from one another so we can empower communities with the knowledge and tools to build healthy and resilient societies.

Our goal at Qatar Foundation is to support the development of a healthcare and community care ecosystem in Qatar that is based on understanding, evidence-based research, and flexible policymaking – one that can nurture our nation, the region, and the world. And WISH is instrumental to the realization of this goal.

The power of collective caring is essential, and as a valued member of WISH’s global community, you too are part of our mission. With great delight I welcome you to a unique and exciting edition of WISH 2020.”

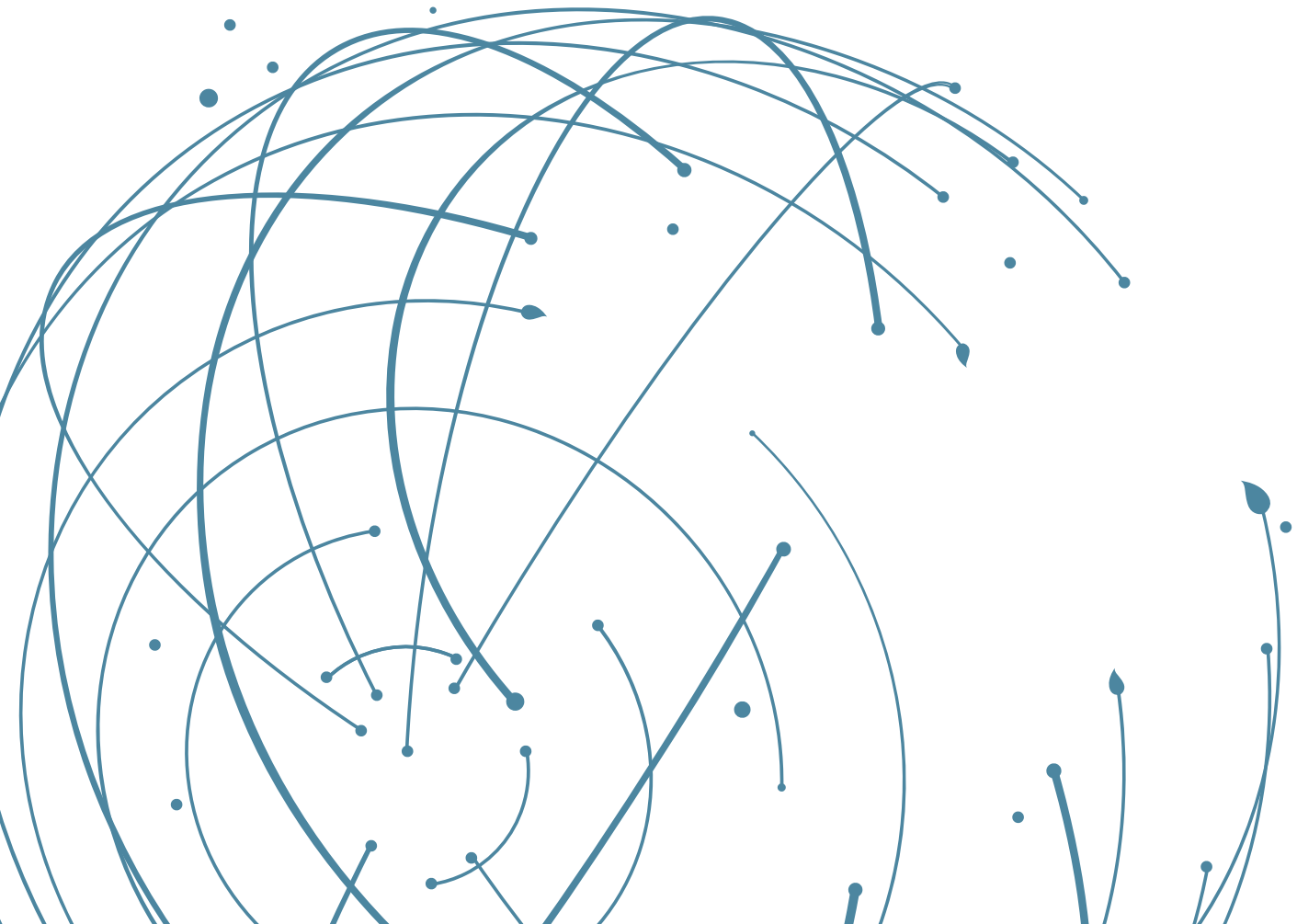
WELCOME NOTES

As Vice Chairperson and CEO of Qatar Foundation (QF), Her Excellency Sheikha Hind bint Hamad Al Thani spearheads its mission to support the economic and social development of Qatar, through initiatives and programs in three core areas: education, science and research, and community development.

Her Excellency also serves on the boards of several education and cultural institutes, including Hamad Bin Khalifa University, Qatar National Library, HEC Paris - as a member of its International Board - and Teach for Qatar, an organization that, in alignment with QF's vision and mission, aims to develop the quality of education in Qatar.

From 2008-2013, Her Excellency served as Director of the Office of His Highness the Father Amir of Qatar, and Chairperson of both the Joint Oversight Board and the Executive Committee of the College of the North Atlantic - Qatar. Her previous roles have also included Vice Chairperson and Chairperson of the Executive Committee of Qatar's Supreme Education Council (now the Ministry of Education and Higher Education).

Her Excellency holds an Executive MBA from HEC Paris in Qatar, a Master of Arts degree in Human Rights from University College London in the UK, and a Bachelor of Arts degree from Duke University in the US.





PROFESSOR THE LORD DARZI OF DENHAM
OM, KBE, PC, FRS, EXECUTIVE CHAIR OF WISH

“The Covid-19 pandemic is the greatest health challenge the world has faced in more than a century. Our best hope of meeting it is through the global community WISH has created.

We have already made extraordinary progress. But there is much more to do, against this and the multiple other public health challenges we face. It is vital that we exchange ideas to stimulate further innovative advances and ensure that the solutions are shared everywhere so everyone can benefit from them.

WISH provides that opportunity - to show that by working together we can achieve so much more than by working alone. “

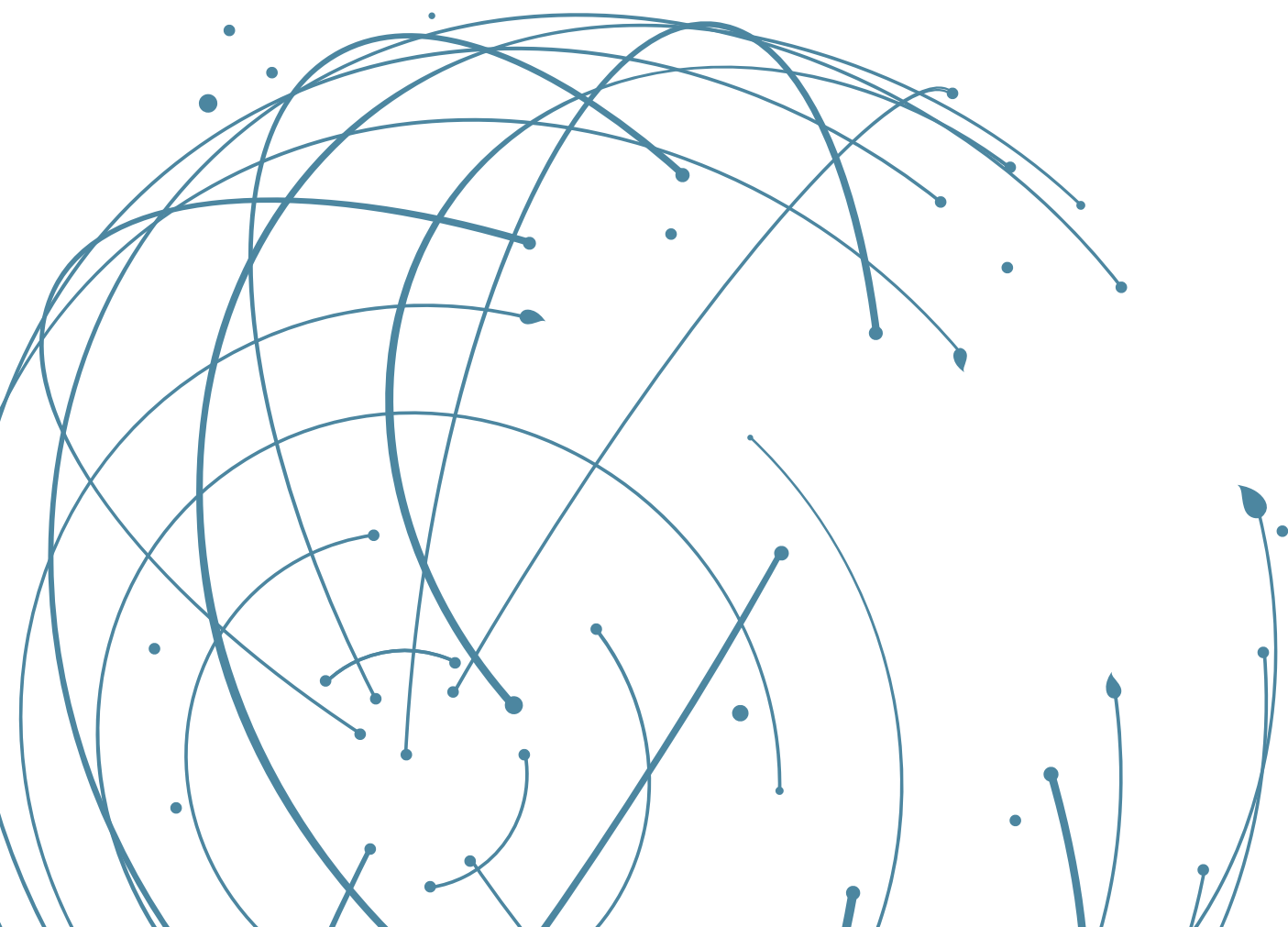
WELCOME NOTES



Lord Darzi holds the Paul Hamlyn Chair of Surgery at Imperial College London and the Institute of Cancer Research. He is Director of the Institute of Global Health Innovation at Imperial College London and Vice Chair of the UK Government All-Party Parliamentary Group on Global Health.

Darzi is a Fellow of the Academy of Medical Sciences, an Honorary Fellow of the Royal Academy of Engineering, a Fellow of the Royal Society and a foreign associate of the Institute of Medicine. He was knighted for his services in medicine and surgery in 2002 and introduced to the UK's House of Lords as Professor the Lord Darzi of Denham and appointed Parliamentary Under-Secretary of State at the Department of Health in 2007. He has been a member of Her Majesty's Most Honorable Privy Council and was awarded the Order of Merit by Her Majesty the Queen in 2016. He is a member of many public and private sector boards including the UK's National Health Service's Improvement Board.

Lord Darzi was previously a member of the Supreme Council of Health board in Qatar, appointed by His Highness Sheikh Tamim bin Hamad Al Thani, Amir of the State of Qatar. He is also a Member of the Qatar Foundation Advisory Board and Vice-Chair of the Board of Governors of Sidra Medical and Research Center. In January 2014, he was awarded the Qatari Sash of Independence by His Highness Sheikh Tamim Bin Hamad Al Thani in recognition of his contribution to Qatar's health sector.





SULTANA AFDHAL
CHIEF EXECUTIVE OFFICER OF WISH

“2020 has been an unprecedented year. Health systems the world over have seen extraordinary demands placed upon them, and global health has been the focus of worldwide attention like never before. As a community, it is our duty to see beyond the current climate and to ensure that this focus is translated into tangible action for the future and that any hard-won gains in attracting attention to the need to prioritize global health are not lost.

Against this backdrop, WISH’s vision of a healthier world through global collaboration has never felt more relevant. It is in that spirit that I welcome you to the 2020 edition of the World Innovation Summit for Health. While it is with great sadness that we cannot welcome you to Doha in person this year, it is my great hope that our virtual platform will continue to capture the very essence of our physical gatherings and that our discussions, our learning, and our collaborations continue to grow. Indeed, the virtual nature of this year’s summit allows us to be more inclusive than ever before, and we anticipate record numbers of attendees will participate at WISH 2020.

I trust that you will enjoy the many and varied sessions on offer, the insightful thoughts of our wonderful range of speakers, and the fruitful discussions that we have among ourselves over the next five days.”

WELCOME NOTES

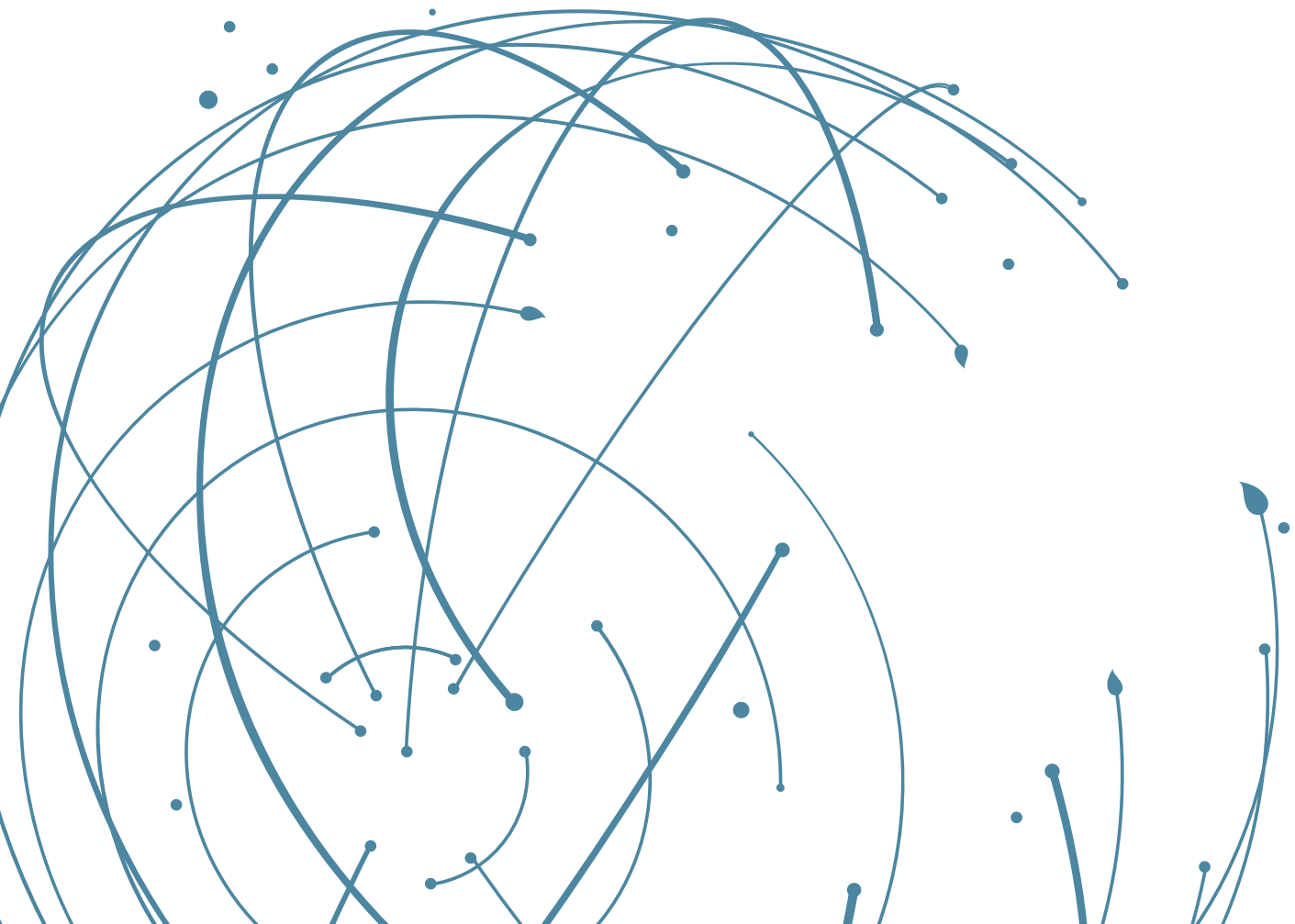


Sultana Afdhal is the Chief Executive Officer of the World Innovation Summit for Health (WISH). An initiative of the Qatar Foundation for Education, Science and Community Development, WISH's vision is to bring about a healthier world through global collaboration and serves as a platform for health leaders and innovators from around the world.

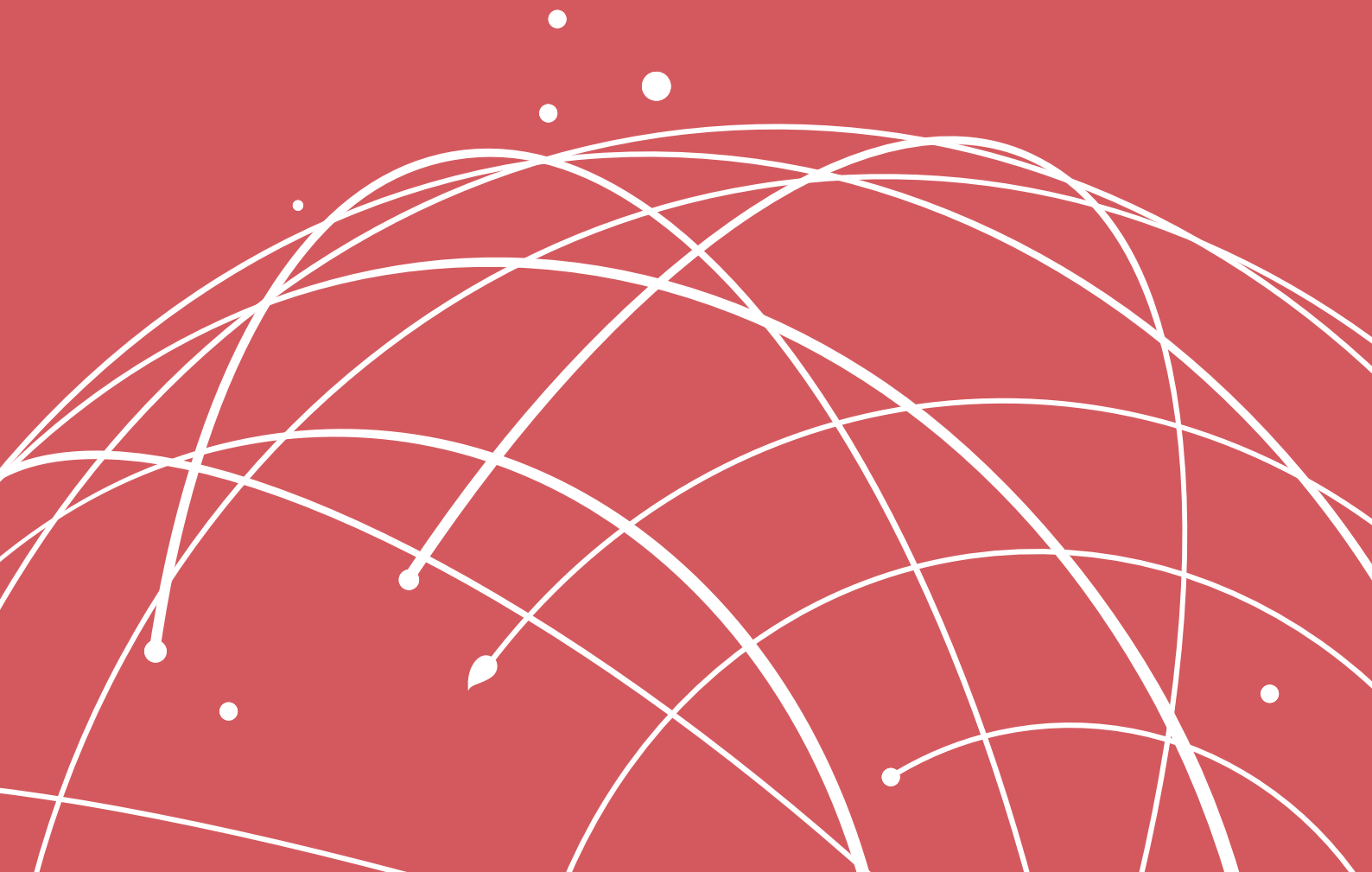
Within Qatar, Sultana has put significant effort into the creation and implementation of innovative learning programs for children with autism and special needs. In 2019, Sultana was made an honorary nurse and awarded the Florence Nightingale Medal, the highest international accolade a nurse can achieve, in recognition of her efforts in championing the work of nurses and midwives around the world. Sultana also sat on the Steering Committee of the World Health Organization's (WHO) State of the World Nursing Report, and currently sits on the WHO's Steering Committee of the State of the World Midwifery Report.

Sultana has been instrumental in creating fruitful new partnerships with a diverse range of organizations that have an interest in the health and wellbeing of societies.

Away from the office, Sultana is a published author and combining her passion for literacy and global health, dedicated the proceeds of her first book to the fight for sight charity.



WISH INTRODUCTION



WHAT IS THE **WORLD INNOVATION SUMMIT FOR HEALTH?**



WISH is a global healthcare community dedicated to capturing and disseminating the best evidence-based ideas and practices.

Our mission: A healthier world through global collaboration.

At its heart is a biennial global gathering that brings healthcare leaders, practitioners, advocates, researchers and idea generators together. In 2018, 2,500 participants from 100 countries convened in Doha. WISH 2020 is going to be different.

This year, WISH will take place virtually in a unique and interactive platform across more days, featuring more sessions, and involving significantly more participants – under the banner of ‘One World, Our Health’.

Global health has never been more in the spotlight. There has never been a greater need to work together to tackle major health challenges.

OUR MISSION:

- We forge connections and help build action-driven communities of knowledge who work together to address today’s most pressing global healthcare challenges.
- We convene and collaborate with the world’s leading experts and the highest levels of decision-makers.
- We create and disseminate robust evidence-based content and knowledge.
- We promote active learning and support within and between communities.
- We showcase innovations that will make a difference for healthcare communities everywhere.
- We aim to influence healthcare policy globally.

WHAT IS THE **WORLD INNOVATION SUMMIT FOR HEALTH?**



OUR VALUES

WE ARE ONE COMMUNITY

We work together to create a culture of collaboration and inclusion built on respect and support for all. We believe in the importance and contribution of each individual in everything we do, and that the best solutions come from working together with our colleagues, stakeholders and communities. Everything we do is built on trust.

Mutual trust is a fundamental driver for success. Trust is essential to shape exceptional teams and communities. It is based on the respect and openness of each individual to other people, to diverse cultures and to their professional environment, ensuring transparency at all times.

WE BELIEVE IN THE POWER OF GENEROSITY

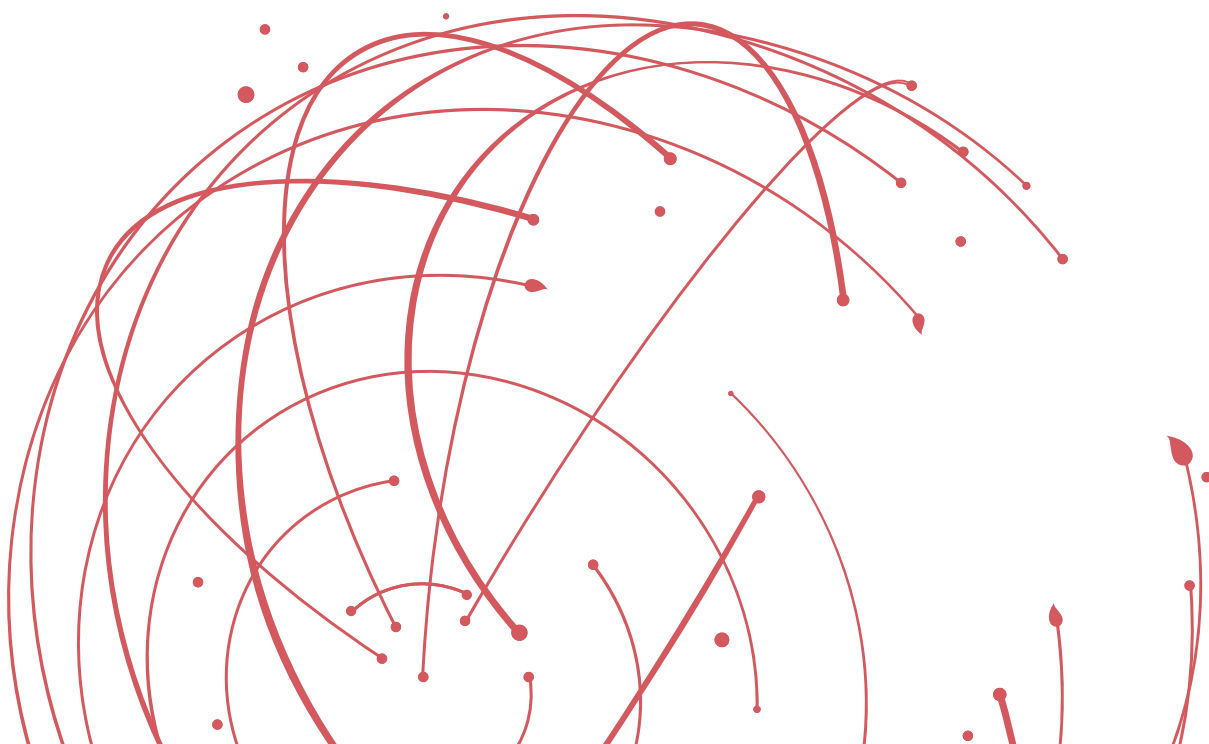
As a community and as individuals, we value sharing and giving to help others, and prefer our actions to speak louder than our words.

WE ARE ALL LEADERS

We believe everyone has the potential to inspire, influence, motivate, guide and engage people; to help colleagues to grow personally and professionally; and to help communities succeed and prosper.

WE ARE SOLUTION-FOCUSED

We are hands-on, positive, and resourceful. We always seek creative yet pragmatic solutions and approaches to overcome challenges.



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since 1994.***

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ONE **WORLD** _____
OUR **HEALTH**



LIVE **SESSIONS**

LIVE SESSIONS AGENDA

	15 NOVEMBER OPENING DAY	16 NOVEMBER DAY 2	17 NOVEMBER DAY 3	18 NOVEMBER DAY 4	19 NOVEMBER DAY 5	20 NOVEMBER UNICEF DAY						
1pm - 2pm	Opening Ceremony & Keynote 1:30pm-2:50pm	The Role of Accreditation in Enhancing Quality and Innovation in the Education of Health Professionals 1pm-1:45pm	Empowered Youth for a Healthier Community 1pm-1:45pm	Qatar Science-based Response to COVID-19 1pm-1:45pm	The Portrayal of Human Ability Through Art 1pm-1:45pm							
2pm - 3pm		Ethical, Legal and Social Implications (ELSI) in research with Vulnerable Populations 2pm-2:45pm	Global Health Workforce of the Future: Deployment of Youth during the COVID-19 Pandemic 2pm-2:45pm	The Effect of the Coronavirus Disease (COVID-19) Pandemic on Autism Spectrum Disorder (ASD) in Qatar. 2pm-2:45pm	COVID-19 and Palliative Care: A Bedside and Public Health Perspective 2pm-2:45pm	When Will We Wake up to The Global Health Threats of Climate Change? 2pm-2:45pm	Opening Ceremony: UN World Children's Day 2pm-2:30pm					
	BREAK	BREAK	BREAK	BREAK	BREAK							
3pm - 4pm	Climate Change and Health 3pm-4:15pm	Immunotherapy 3pm-4:15pm	Mental Health and Digital Technology 3pm-4:15pm	Islamic Ethics & Infertility Treatment 3pm-4:15pm	The Role of Schools in Child and Adolescent Health 3pm-4:15pm	Child & Adolescent Health during COVID-19: Protecting Vulnerable Children 2:30pm-3:30pm						
4pm - 5pm	The Pathway to Localization: The Importance of Building Health Capacity in Developing Countries 4:15pm-5pm	Emotional Agility and Resilience: a Practical Approach to Navigating through a Global Trauma 4:15pm-5pm	The Children of the Frontline 4:15pm-5pm	Emerging Diagnostics, Repurposed Therapeutics and Prophylactics for COVID-19 4:15pm-5pm	The Essence of Equality: The African Network of Medical Excellence 4:15pm-5pm	Religion and Medical Ethics: Reflections on Autonomy and Authority 4:15pm-5pm	COVID-19: Delivering the Vaccine 4:15pm-5pm	Sustainable Development and Access to Health in the Midst of a Crisis 4:15pm-5pm	Mental Health and Resilience for Frontline Workers: Tools, Approaches and Policies to Help Yourself and Others 4:15pm-5pm	Women in Innovation 4:15pm-5pm	A Public Health Approach to Addressing Violence Against Children 3:45pm-5pm	
5pm - 6pm	Precision Medicine 5pm-5:55pm	Socioeconomic Impacts of COVID-19 on Women and Young People in War and Crisis-Affected Areas 5pm-5:55pm	Cancer Care 5pm-5:55pm	WISH Young Innovators Revisited: Adapting to Thrive 5pm-5:55pm	Nursing & Midwifery Workforce Development 5pm-5:55pm	Accelerating The Search For Drugs Against COVID-19 5pm-5:55pm	Doha Debate Dear World: Racial Inequalities in Healthcare 5pm-5:55pm	Dementia 5pm-5:55pm	Young Nurses, Global Health Advocates & Change Agents: How to be Heard & Influence Change 5pm-5:55pm	Child and Adolescent Mental Health 5pm-5:55pm	Hackathon: Envisioning Climate Change in Every Health Curriculum 5pm-5:55pm	Keynote: Jassem Al Motawaa 5:15pm-5:30pm
		Keynote: Morgan Freeman 5:45pm-6pm	Keynote: Eva Longoria 5:45pm-6pm	Keynote: H.E. Hassan Al Thawadi 5:45pm-6pm		Keynote: Jassem Al Motawaa 5:15pm-5:30pm						
6pm - 7pm	Climate Change and Communicable Diseases 6pm-7:15pm	Healthy Dry Cities 6pm-7:15pm	Cybersecurity and Healthcare Systems 6pm-7:15pm	Health Challenges of Major Sporting Events 6pm-7:15pm	Toxic Stress & PTSD in Children 6pm-7:15pm	Save the Children: Stop the War on Children report presented 5:30pm-6pm						
7pm	Keynote: Tom Catena 7:15pm-7:30pm		Keynote - In Conversation with Peter Sands 7:15pm-7:30pm	Keynote - In Conversation with Dr Anthony Fauci 7:15pm-7:30pm	Keynote: The Hon Pravind Jugnauth 7:15pm-7:30pm	Keynote: Jassem Al Motawaa 5:15pm-5:30pm						
8pm	New Power: Using our Hyperconnected Societies to Build a Healthier World 7:30pm-8:15pm	The Intersection of COVID-19 and Brain Health 7:30pm-8:15pm	A Study of Emotional and Psychological Resilience 7:30pm-8:15pm	Dynamic Approaches to a Stigmatizing Disease: Eliminating Lymphatic Filariasis in Haiti 7:30pm-8:15pm	Living Better: Learning to Survive Depression 7:30pm-8:15pm	The Power of Partnership: Pursuing Trachoma Elimination in Sudan 7:30pm-8:15pm	Reframing our View of Disability 7:30pm-8:15pm	Words Matter: The Impact of Language on Mental Health 7:30pm-8:15pm	Closing Ceremony and Innovation Award 7:30pm-8pm			
8pm - 9pm	Pathways to Disease Eradication: Lessons Learned 8:15pm-9pm	Using Social Media to Promote Better Health Outcomes in the Arabic-speaking World 8:15pm-9pm	Technology Transfer: Futureproofing Health for All 8:15pm-9pm	Type 2 Diabetes: From Management to Cure 8:15pm-9pm	Fact or Fiction: Fake News and the COVID-19 Infodemic 8:15pm-9pm	Fundamentals of Art Therapy 8:15pm-9pm	Geopolitics and the Global Response to COVID-19 8:15pm-9pm	Building Together: Prevention and Sustainable Health 8:15pm-9pm	Global Perspectives: Mental Health in a COVID-19 World 8:15pm-9pm			
9pm - 10pm	In the Time of COVID-19 Have All Other Diseases Become Neglected? 9pm-9:30pm	Are We Taking Long COVID Seriously Enough? 9pm-9:30pm	How did we let the Wearing of Masks become Political? 9pm-9:30pm	Can Social Media ever Really be a Source for Promoting Good Health 9pm-9:30pm		Closing Ceremony 7pm-7:30pm						

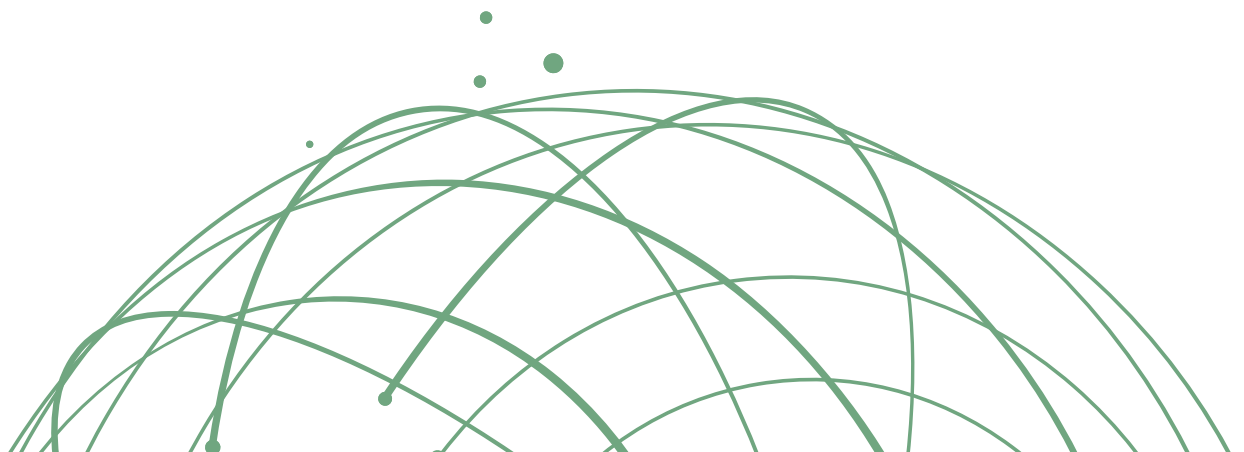
OPENING SESSION



Welcome to Virtual WISH 2020...

This year, WISH will take place in a unique and interactive platform across more days, featuring more sessions, and involving significantly more participants.

Join us at our Opening Ceremony where our MC, BBC broadcaster Mishal Husain, will welcome you and provide highlights of the week to come.



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Opening hours: Monday to Thursday 8am - 5pm. Saturday & Sunday 11am - 8pm. Friday. Closed
Location: Burj Alfardan, Lusail

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Qatar's National COVID-19 Response Action Plan

The Qatar COVID-19 National Response Action Plan lays out a clear set of actions to ensure that the health and well-being of Qatar's people is protected. The success of its implementation enabled Qatar to maintain one of the lowest COVID-19 mortality rates worldwide.

The COVID-19 response efforts focus on:

- Significant facility expansions
- Efficient resource development and re-deployment
- The implementation of an effective testing strategy
- Effective and efficient contact tracking and tracing
- The implementation of a targeted and inclusive communication plan
- Continuing to ensure the safe delivery of non-COVID-19 services

Your safety is my safety

For more information visit the public health sector booth at the WISH2020 innovation hub

خطة قطر الوطنية للاستجابة لكوفيد-19

تضع خطة العمل الوطنية للاستجابة لكوفيد-19 في قطر مجموعة واضحة من الإجراءات لضمان حماية صحة ورفاهية سكان دولة قطر. حيث أدى نجاح تنفيذ الخطة الوطنية إلى حفاظ دولة قطر على واحدة من أدنى معدلات الوفيات الناجمة عن كوفيد-19 في جميع أنحاء العالم.

ركزت جهود الاستجابة لكوفيد-19 على:

- توسعات كبيرة في المرافق الصحية
- التطوير الفعال للموارد وإعادة نشرها
- تنفيذ استراتيجية فحص فعالة
- فعالية وكفاءة تتبع وتعقب المخالطين
- تنفيذ خطة اتصال هادفة وشاملة
- الاستمرار في ضمان تقديم الخدمات الطبية الغير متعلقة بكوفيد-19

سلامتك هي سلامتي

لمزيد من المعلومات يمكنكم زيارة جناح الصحة العامة بمركز الابتكار بمؤتمر "ويش 2020"





KEYNOTE **SPEAKERS**



KEYNOTE SPEAKERS



DR. TOM CATENA

Tom Catena, MD is a surgeon, veteran, catholic missionary, globally-recognized humanitarian, and inaugural Chair of the Aurora Humanitarian Initiative. In his role as Aurora Chair, Dr. Catena engages with politicians, humanitarian organizations, practitioners, and everyday people around the world to spread the message of Gratitude in Action. Founder of the Mother Mercy Hospital in Sudan's war-ravaged Nuba mountains, Dr. Catena has dedicated the last decade of his life to providing medical care as the only surgeon permanently based in a region the size of Austria. Despite an effective embargo on humanitarian supplies, the withdrawal of other NGOs, and the constant threat of air raids on the hospital, Dr. Catena provides treatment for more than 750,000 people suffering ailments from malnourishment and typhoid, to cancer and war wounds.

A graduate of Duke University's School of Medicine, Dr. Catena began his medical career in the United States Navy, serving four years as a flight surgeon. Following his residency, Dr. Catena spent six years as a volunteer at St. Mary's Hospital in Nairobi, Kenya, before moving to Sudan to cofound the hospital he still leads. In 2017, Dr. Catena was awarded the \$1.1 million Aurora Prize for Awakening Humanity, which honors unsung heroes working to preserve human life at great personal risk. He is the recipient of Honorary Doctorates from Brown University (2016) and Yerevan State Medical University (2017) and was named one of the 100 most influential people by Time magazine in 2015.

Tom Catena was appointed Aurora's inaugural Chair in December 2018, a position he maintains in parallel with his ongoing responsibilities as Medical Director of the Mother Mercy Hospital in Sudan.

KEYNOTE SPEAKERS



EVA LONGORIA

Eva Longoria is an award-winning actor, producer, director, entrepreneur, philanthropist and “Desperate Housewives” alumna.

She founded the Eva Longoria Foundation in 2012 to help Latinas build better futures for themselves and their families through education and entrepreneurship. Eva has spoken about the Foundation’s work before the Senate Small Business and Entrepreneurship Committee, International Labor Organization, at Google Headquarters, the Clinton Global Initiative, Women in the World Texas and the National Council de la Raza, among others. She is also co-founder of Eva’s Heroes, which enriches the lives of those with special needs, and is the National Spokesperson for Padres Contra el Cancer, a non-profit committed to improving the lives of children with cancer.

A pillar in the Latino community, Eva sits on the boards of the Mexican American Legal Defense Fund (MALDEF) and La Plaza de Cultura y Artes. She was named “Philanthropist of the Year” by The Hollywood Reporter and honored with a Lifetime Achievement Award at Variety’s annual Power of Women Luncheon.

In the leadup to the 2012 election, Eva and Henry Muñoz founded the Futuro Fund and the Latino Victory Project, to ensure that Latino voices in critical states and nationwide were being heard. She served as National Co-Chair for President Obama’s 2012 re-election campaign and as a Co-Chair of the 2013 Presidential Inauguration Committee. Eva spoke at the 2016 Democratic National Convention in Philadelphia. She returned to host a virtual Democratic National Convention in September 2020.

Her entrepreneurial activities include serving as a Global Brand Ambassador for L’Oreal Paris, CEO of UnbeliEVable Entertainment, fragrances EVA and EVAmour, a New York Times-bestselling cookbook Eva’s Kitchen, and a home collection line with JCPenney. Eva received her master’s degree in Chicano Studies from California State University, Northridge, writing her thesis on “Success STEMS from Diversity: The Value of Latinas in STEM Careers.”

KEYNOTE SPEAKERS



DR. TEDROS ADHANOM GHEBREYESUS

Dr. Tedros Adhanom Ghebreyesus was elected as WHO Director-General for a five-year term by WHO Member States at the Seventieth World Health Assembly in May 2017. He is the first WHO Director-General to have been elected from multiple candidates by the World Health Assembly, and is the first person from the WHO African Region to serve as WHO's chief technical and administrative officer.

Immediately after taking office on 1 July 2017 Dr. Tedros outlined five key priorities for the Organization: universal health coverage; health emergencies; women's, children's and adolescents' health; health impacts of climate and environmental change; and a transformed WHO. Prior to his election as WHO Director-General, Dr. Tedros served as Ethiopia's Minister of Foreign Affairs from 2012–2016. In this role he led efforts to negotiate the Addis Ababa Action Agenda, in which 193 countries committed to the financing necessary to achieve the Sustainable Development Goals.

Dr. Tedros served as Ethiopia's Minister of Health from 2005–2012, where he led a comprehensive reform of the country's health system. All roads lead to universal health coverage for Dr. Tedros, and he has demonstrated what it takes to expand access to health care with limited resources.

The transformation he led as Ethiopia's Minister of Health improved access to health care for millions of people. Under his leadership Ethiopia invested in critical health infrastructure, expanded its health workforce, and developed innovative health financing mechanisms.

Beyond Ethiopia, Dr. Tedros' global leadership on malaria, HIV/AIDS, and maternal and child health has been immensely impactful. He was elected as Chair of the Global Fund to Fight AIDS, Tuberculosis, and Malaria Board in 2009, and previously served as Chair of the Roll Back Malaria Partnership Board, and Co-chair of the Partnership for Maternal, Newborn and Child Health Board.

Born in the city of Asmara, Eritrea, Dr. Tedros holds a Doctorate of Philosophy (PhD) in Community Health from the University of Nottingham and a Master of Science (MSc) in Immunology of Infectious Diseases from the University of London. Dr Tedros is globally recognised as a health scholar, researcher, and diplomat with first-hand experience in research, operations, and leadership in emergency responses to epidemics.

KEYNOTE SPEAKERS



MORGAN FREEMAN

Academy Award-winning actor Morgan Freeman is one of the most recognizable figures in American cinema. His works are among the most critically and commercially successful films of all time. Freeman ranks within the Top 10 worldwide top-grossing actors of all time.

In 2005 Freeman won the Best Supporting Actor Academy Award for his role in “Million Dollar Baby.” Freeman also received an Academy Award nomination in 1987 for Best Supporting Actor for “Street Smart,” in 1994 for Best Actor for “The Shawshank Redemption,” and in 2010 for Best Actor for “Invictus.” He also won the Golden Globe for Best Actor for his performance in “Driving Miss Daisy” in 1990. In 2010, Freeman won the National Board of Review Award for Best Actor for his performance as Nelson Mandela in “Invictus.”

The veteran actor was honored with the Screen Actors Guild Life Achievement Award in 2018, recognizing his career achievement and humanitarian accomplishments.

Freeman is the force behind several humanitarian and charitable initiatives. He established the Tallahatchie River Foundation in his home state of Mississippi with his daughter, Morgana Freeman, in order to promote quality early childhood education for underserved youth. In response to the devastation caused by Hurricane Ivan in 2004, he formed the Grenada Relief Fund to help those affected. Since renamed PLANIT NOW, the organization continues to provide resources needed to prepare for natural disasters.

In his spare time, Freeman loves the freedom of both sea and sky; he is a long-time sailor and has earned a private pilot’s license. He is a member of the Board of Directors of Earth Biofuels, a company whose mission is to promote the use of clean-burning fuels. He also supports Artists for a New South Africa and the Campaign for Female Education.

Freeman has been named on the Forbes “Most Trustworthy Celebrities” list each of the five times it has been published since 2006.

Freeman will be seen next in film “The Comeback Trail” alongside Robert De Niro and Tommy Lee Jones, set for a December 2020 release. Lionsgate’s “The Hitman’s Wife’s Bodyguard.”

KEYNOTE SPEAKERS



H.E. HASSAN AL THAWADI

H.E. Hassan Al Thawadi is the Secretary General of the Supreme Committee for Delivery & Legacy (SC), the organisation responsible for coordinating amongst public and private entities to ensure that infrastructure and development projects are delivered in readiness for the FIFA World Cup Qatar 2022™.

His appointment in March 2011 as Secretary General followed on from his role as Chief Executive Officer in Qatar's 2022 Bid Committee, in which he worked closely with Bid Chairman, H.E. Sheikh Mohammed bin Hamad Al Thani, promoting Qatar's ultimately successful attempt to bring the FIFA World Cup™ to the Middle East for the first time.

In addition to this, he also serves as the Chairman of the FIFA World Cup Qatar 2022 LLC, - the joint venture between FIFA and the SC responsible for organising and staging the event. In 2013, he was appointed to FIFA's World Cup Organising Committee (the committee responsible for all matters pertaining to the FIFA World Cup) as Special Advisor.

A lawyer by profession, Al Thawadi previously served as General Counsel for Qatar Investment Authority (QIA) and Qatar Holding, entities founded by the State of Qatar in 2005 to strengthen the national economy by diversifying into new asset classes and growing Qatar's long-term strategic investments.

He was appointed to Qatar Investment Authority's board of directors by H.H. the Amir Sheikh Tamim bin Hamad Al Thani in July 2020.

Al Thawadi also holds board positions on the National Tourism Council, at Katara Hospitality, Qatari Diar, and Qatar International Islamic Bank.

He is a Joint Advisory Board member at Northwestern University Qatar and an Advisory Council member at Hamad bin Khalifa University (College of Humanities and Social Sciences) and Qatar University (College of Business and Economics).

Al Thawadi is a graduate in Law from the University of Sheffield and speaks Arabic, English, Spanish, and French.

KEYNOTE **SPEAKERS**



PETER SANDS

Peter Sands has been the Executive Director of The Global Fund to Fight AIDS, Tuberculosis and Malaria since March 2018.

Since June 2015 Peter has been a Research Fellow at Harvard University, dividing his time between the Mossavar-Rahmani Center for Business and Government at Harvard Kennedy School and the Harvard Global Health Institute.

Peter was Group CEO of Standard Chartered PLC from November 2006 to June 2015, having joined the Board of Standard Chartered as Group CFO in May 2002.

Prior to joining Standard Chartered, Peter was a Senior Partner at McKinsey & Co.

Peter has served on various boards and commissions, including the UK's Department of Health, the World Economic Forum and the International Advisory Board of the Monetary Authority of Singapore.

Peter graduated from Oxford University with a First Class degree in Politics, Philosophy and Economics. He also received a Master in Public Administration from Harvard University, where he was a Harkness Fellow. Peter, who grew up in Singapore and Malaysia, is married to author Betsy Tobin and has four children.

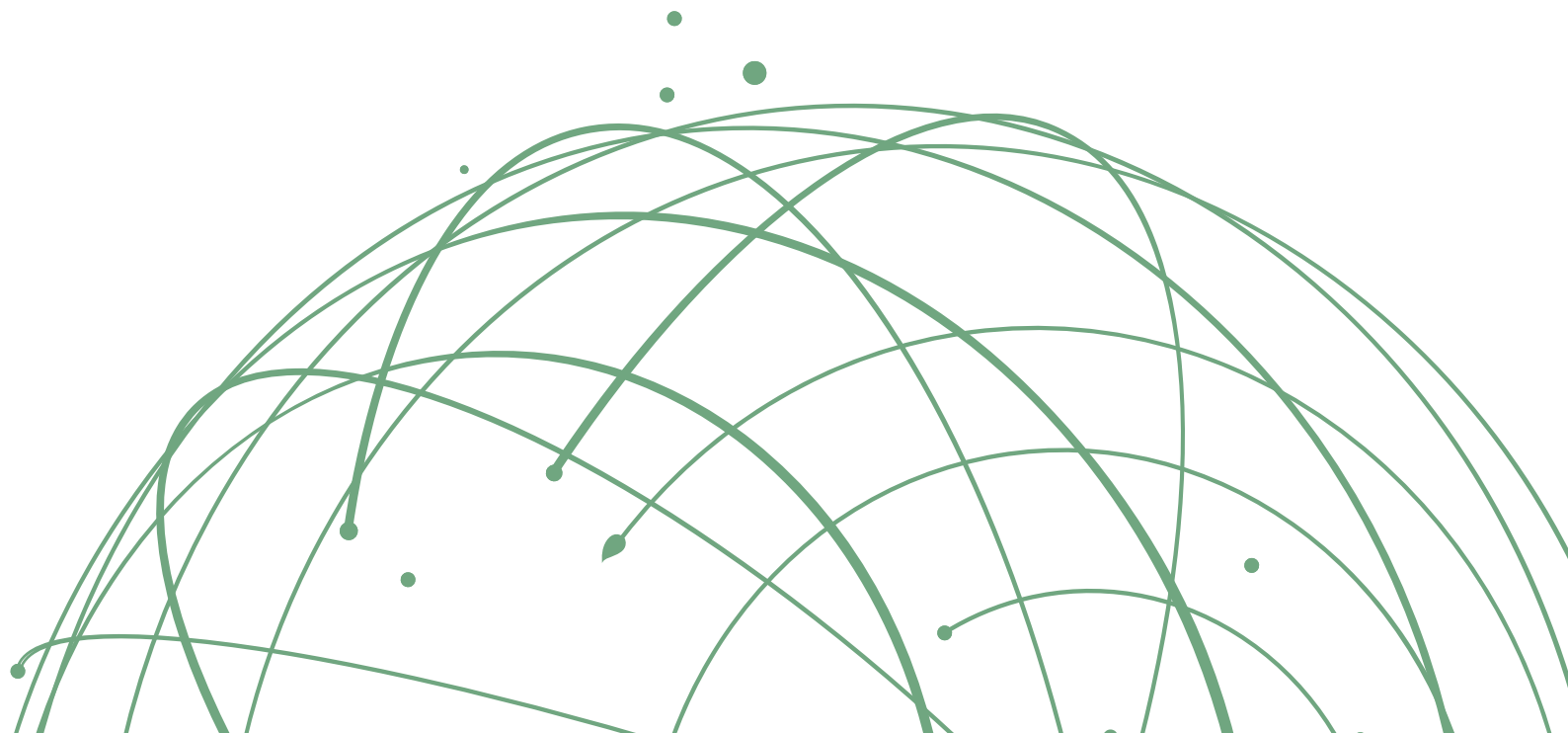
KEYNOTE SPEAKERS



THE HON PRAVIND KUMAR JUGNAUTH

Pravind Jugnauth is a Mauritian politician who is the Prime Minister of Mauritius. He has been the leader of the Militant Socialist Movement (MSM) party since April 2003. He has held a number of ministerial portfolios and also been Leader of the Opposition.

After primary schooling at Aryan Vedic, he studied at Royal College Curepipe. He then went on to study law at the University of Buckingham, thus joining the Lincoln's Inn and became a barrister. He then joined Aix-Marseille University in France where he graduated with a "diplome en droit civil".



A day to reimagine
a world where
all children
are included.



WORLD
CHILDREN'S
DAY NOVEMBER 20

unicef 

The background features a complex, abstract design of thin green lines. These lines are mostly curved, creating a sense of movement and flow. Some lines end in small, solid green circles, while others terminate in teardrop-shaped motifs. The overall composition is sparse and elegant, with the lines and shapes scattered across the white page, primarily concentrated in the upper and lower right areas.

RESEARCH **FORUMS**



This year's summit will explore a wide range of topics that deal with some of the world's greatest health challenges, including Covid-19.

At the core of WISH 2020 will be panel discussions based around topics for which WISH has commissioned reports authored by leading experts in their field. This year's topics are:

15 NOVEMBER



CLIMATE CHANGE AND HEALTH

Al-Tabari Theater

3:00pm - 4:15pm Doha time (12noon London time / 7:00am ET)

Forum Chair

Dr. David Nabarro

Co-Director, Institute of Global Health, Imperial College London



The WISH Health In The Climate Crisis: A Guide For Health Leaders report takes a fresh look at the issues to emerge with propositions that are relevant to practitioners and policymakers, encompassing climate change as a human health emergency and threat to health systems, while proposing health as an innovative lever for action.

Contributors

Jonty Roland; Meshal Al-Shamari; Sir Philip Campbell; Dr. Laure De Preux; Dr. Renzo Guinto; Dr. Miguel Jorge; Dr. Musonda Mumba; Dr. Nick Watts; Dr. Julie Gerberding; Prof. Andy Haines; Dr. Maria Neira; Dr. Sangita Reddy; Dr. Katie Hayes; Dr. Diarmid Campbell-Lendrum.

15 NOVEMBER



CLIMATE CHANGE AND COMMUNICABLE DISEASES

Al-Tabari Theater

6:00pm - 7:15pm Doha time (3:00pm London time / 10:00am ET)

Forum Chairs

Prof. Jeremy Hess

Professor in Emergency Medicine, Environmental and Occupational Health Sciences and Global Health, University of Washington



The WISH Unheeded Warnings: Mitigating the Impact of Climate Change on Communicable Diseases report evaluates a range of questions on the topics of climate change, including land use and the emergence of arboviruses in the Amazon, through to climate change and zoonotic diseases, with a focus also on communicable disease and climate change in the Middle East region.

Prof. Rachel Lowe

Associate Professor & Royal Society Dorothy Hodgkin Fellow, London School of Hygiene and Tropical Medicine



Contributors

Prof. Judith Wasserheit; Dr. Laura-Lee Boodram; Assoc. Prof. Shlomit Paz; Dr. Muna Maslamani; Dr. Anna Stewart-Ibarra.



16 NOVEMBER



IMMUNOTHERAPY

Al-Tabari Theater

3:00pm - 4:10pm Doha time (12noon London time / 7:00am ET)

Forum Chair

Prof. Gillian Griffiths

Professor of Immunology and Cell Biology, FMedSci, FRS, Cambridge Institute for Medical Research



The WISH Realizing The Promise Of Immunotherapy: A Global Plan For Action report outlines the significant developments that have been made in the field after decades of research against infectious diseases, life-limiting genetic disorders and previously incurable cancers. The report highlights the challenges that have prevented the full potential of immunotherapy from being realized, while identifying the key pillars to maximize the benefits of immunotherapy and help improve the health and wellbeing of citizens all across the globe.

Contributors

Lydia The; Emily Capra; Dr. Justine Alford; Dr. Claire Booth; Prof. Rachel Elliott; Dr. Jackson Orem; Prof. Taofeek Owonikoko; Prof. Herman Waldmann; Prof. Vasso Apostolopoulos; Prof. Dario Campana; Prof. K. R. Alex Knuth; Prof. Bobby Gaspar; Dr. Margaret Hamburg; Dr. Miguel Jorge; Dr. Musonda Mumba; Dr. Nick Watts; Dr. Julie Gerberding; Prof. Andy Haines; Dr. Maria Neira; Dr. Sangita Reddy; Dr. Katie Hayes; Dr. Diarmid Campbell-Lendrum.

16 NOVEMBER



HEALTHY DRY CITIES

Al-Tabari Theater

6:00pm - 7:15pm Doha time (3:00pm London time / 10:00am ET)

Forum Chairs

Prof. Howard Frumkin

Professor Emeritus of Environmental and Occupational Health Sciences, University of Washington



The WISH Protecting Health in Dry Cities: From Evidence to Action report looks at this new discipline documenting the current debate about the looming problem of insufficient (potable) water for health in an urban context and how the desertification of cities affects health. The report also considers broader aspects and links with issues such as economic policy, inequality and technology.

Dr. Maitreyi Bordia Das

Practice Manager and Global Lead World Bank



Contributors

Dr. Roberto Bertollini; Dr. Briony Rogers; Dr. Maya Negev; Prof. Sonalde Desai.



17 NOVEMBER

MENTAL HEALTH AND DIGITAL TECHNOLOGY

Al-Tabari Theater

3:00pm - 4:30pm Doha time (12noon London time / 7:00am ET)

Forum Chairs

Prof. Helen Christensen

Director and Chief Scientist,
Black Dog Institute



Dr. Tom Insel

Co-Founder and Chair of
Humanest Care,
Humanest Care



The WISH Digital Mental Health Revolution: Transforming Care Through Innovation And Scale-Up report reviews how to prepare and navigate new approaches of assessment, support and treatment, latest innovations and their potential to address some of the most critical health needs in high, middle and low-income countries in the field of mental health.

Contributors

Jonty Roland; Dr. Emma Lawrence; Dr. Nick Allen; Prof. Pamela Collins; Dr. Suhaila Ghuloum; Oliver Harrison; Prof. Chris Hollis; Victoria Hornby; Dr. Julia Kagunda; Theresa Nguyen; Prof. Heleen Riper; Prof. Shekhar Saxena; Prof. Ilina Singh; Dr. John Torous; Prof. Miranda Wolpert; Annabelle Zhang.



17 NOVEMBER

CYBER SECURITY AND HEALTHCARE SYSTEMS

Al-Tabari Theater

6:00pm - 7:15pm Doha time (3:00pm London time / 10:00am ET)

Forum Chair

Dr. Saira Ghafur

Digital Health Lead at the
Institute of Global Health
Innovation,
Imperial College London



The WISH Safeguarding our Healthcare systems: A global framework for cybersecurity report presents a globally applicable framework for cyber readiness in healthcare, developed to guide policymakers and healthcare organizations in strengthening their cybersecurity infrastructure and, ultimately, protecting their patient populations.



18 NOVEMBER



ISLAMIC ETHICS & INFERTILITY TREATMENT

📍 Al-Tabari Theater

3:00pm - 4:10pm Doha time (12noon London time / 7:00am ET)

Forum Chairs

Dr. Mohammed Ghaly

Professor of Islam and Biomedical Ethics, Academic Director, Hamad Bin Khalifa University



The WISH Ethics and Infertility Treatment report provides a historical overview of assisted reproductive technologies in the region, while tackling the most pressing ethical issues from an Islamic perspective.

Contributors

Maha El Akoum; Dr. Aisha Yousuf.

Dr. Alia Abd El Hadi

Chair of Assisted Reproductive Center and Senior Consultant, Hamad Medical Corporation



18 NOVEMBER



HEALTH CHALLENGES OF MAJOR SPORTING EVENTS

📍 Al-Tabari Theater

6:00pm - 7:15pm Doha time (3:00pm London time / 10:00am ET)

Forum Chair

Abby Hoffman

Senior Executive
Ministry of Health, Canada



The WISH Stepping Up To The Plate: Planning For A Lasting Health legacy From Major Sporting Events report explores the key challenges of organising major sporting events, such as the risks of environmental hazards and communicable disease outbreaks, while providing a framework for policymakers and healthcare systems to effectively plan for and address these issues to create a lasting public health legacy.

Contributors

Didi Thompson; Dr. Steve McAteer; Dr. Qanta Ahmed; Prof. Paul Arbon; Tina Endericks; Dr. Brian McCloskey; Dr. Sheila Turris; Prof. Alimuddin Zumla; Prof. Maurizio Barbeschi; Prof. Lucille Blumberg; Dr. Juan-Manuel Alonso; Dr. Adam Lund; Mohammed Saadon Al Kuwari; Prof. Penny Ballem.



19 NOVEMBER



THE ROLE OF SCHOOLS ON CHILD AND ADOLESCENT HEALTH

📍 Al-Tabari Theater

3:00pm - 4:30pm Doha time (12noon London time / 7:00am ET)

Forum Chair

Prof. Russell Viner

Professor in Adolescent Health, University College London



The WISH Building Healthy Societies: A Framework For Integrating Health And Health Promotion Into Education report explores how health and health promotion activities can be implemented into education systems to deliver improved health outcomes as well as gains in educational outcomes for children, including innovative case studies from around the world.

Contributors

Didi Thompson; Melanie Leis; Dr. Asmaa Al-Fadala; Dr. Valentina Baltag; Yuri Belfali; Prof. Chris Bonell; Dr. Anita Chandra; Dr. Lesley Drake; Priscilla Idele; Prof. John Jerrim; Dr. Patrick Johnston; Didier Jourdan; Dr. Matilde Maddaleno Herrera; Dr. Jonathan Zaff; Dr. Jenny Proimos.

19 NOVEMBER



TOXIC STRESS & PTSD IN CHILDREN

📍 Al-Tabari Theater

6:00pm - 7:15pm Doha time (3:00pm London time / 10:00am ET)

Forum Chairs

Dr. Nadine Burke Harris

Surgeon General of California



The WISH Toxic Stress: Mitigating Childhood Adversity That Affects Lifelong Physical and Mental Health report focuses on the impact of PTSD and toxic stress in children by examining how adverse childhood events are linked to later physical and mental ill health and how these risks can be mitigated.

Prof. Zulfiqar A. Bhutta

Inaugural Robert Harding Chair in Global Child Health at The Hospital for Sick Children (SickKids) Co-Director of the SickKids Centre for Global Child Health



Contributors

Prof. Andrea Danese; Prof. Charles Nelson; Prof. Muthanna Samara; Dr. Marcia Brophy.



Sports and Health

With the outbreak of COVID-19, and in light of the ongoing preparations for hosting the World Cup 2022, Qatar put in place stringent measures to protect the health of all those involved in sports events taking place in the country, from athletes and spectators to organizers, volunteers and supporting staff.

The measures put in place are tailored to reduce the risk of COVID-19 transmission during sports events through:

- Providing exclusive quarantine facilities
- Regular testing of athletes and staff
- Limiting spectators' capacity and applying physical distancing
- Restricting ticket purchase to pre-booking online and allocating numbered seating to allow contact tracing, if needed
- Effectively regulating entry and exit to reduce crowding
- Developing a protocol for the management of suspected and confirmed COVID-19 cases during sports events

Your safety is my safety

For more information visit the public health sector booth at the WISH2020 innovation hub

الرياضة والصحة

مع تفشي فيروس كوفيد-19 وفي ضوء الاستعدادات المستمرة لاستضافة كأس العالم لكرة القدم 2022، اتخذت قطر تدابير صارمة لحماية صحة جميع المشاركين في الأحداث الرياضية التي تقام في الدولة، من الرياضيين والجمهور حتى المنظمين والمتطوعين وموظفي الدعم.

تم وضع هذه التدابير خصيصاً لتقليل خطر انتقال كوفيد-19 أثناء الأحداث الرياضية من خلال:

- توفير مرافق حجر صحي حصرية
- إجراء فحوصات بصورة منتظمة للرياضيين والموظفين
- تقليل أعداد الجماهير وتطبيق التباعد الجسدي
- تقييد شراء التذاكر للحجز المسبق عبر الإنترنت وتخصيص مقاعد مرقمة للسماح بتتبع المخالطين عند الحاجة لذلك
- تنظيم الدخول والخروج بشكل فعال للحد من الازدحام
- وضع بروتوكول لإدارة الحالات المشتبه بها والمؤكدة بكوفيد-19 خلال الأحداث الرياضية

سلامتك هي سلامتي

لمزيد من المعلومات يمكنكم زيارة جناح الصحة العامة بمركز الابتكار بمؤتمر "ويش 2020"



The background features abstract green line art. It consists of various curved lines, some ending in small dots, and several stylized leaf shapes. The lines are thin and elegant, creating a sense of movement and organic form. The overall aesthetic is clean and modern, with a focus on natural motifs.

POLICY BRIEFINGS

POLICY BRIEFINGS TOPICS



Daily panel sessions on an important health issue that start with the perspective from Qatar, but also incorporate a global view.

15 NOVEMBER



PRECISION MEDICINE: ONE SIZE DOESN'T FIT ALL

Ibn Sina Theatre

5:00pm - 4:45pm Doha time (2:00pm London time / 9:00am ET)

Speaker 1

DR. VICTOR DZAU
President
United States National
Academy of Medicine

Healthcare is undergoing a transformation, and it is imperative to leverage new technologies to generate new data and support the advent of precision medicine. Recent scientific breakthroughs and technological advancements have improved our disease knowledge and altered diagnosis and treatment approaches, resulting in more precise, predictive, preventative and personalised healthcare.

Speaker 2

DR. LOTFI CHOUCANE
Professor of Genetic Medicine,
and Microbiology and
Immunology
Weill Cornell Medicine - Qatar

The Precision Medicine policy briefing will look in detail at the issues surrounding continued development, sustained investment, risk factors, testing and approval of innovations for better strategy, while also providing recommendations to advance precision medicine initiatives in Qatar and internationally.

Speaker 3

DR. M. WALID QORONFLEH
PHD, MBA
Director of Healthcare Research and
Policy
World Innovation Summit for Health

Speaker 4

DR. SAID ISMAIL
Qatar Genome Program
Qatar Foundation

Speaker 5

DAVID HUMPHREYS
Global Head of Health Policy
The Economist Intelligence Unit

16 NOVEMBER



CANCER CARE

Ibn Sina Theatre

5:00pm - 4:45pm Doha time (2:00pm London time / 9:00am ET)

Speaker 1

**SHEIKH DR. MOHAMED
BIN HAMAD AL THANI**
Director of the Public Health
Department
Ministry of Public Health, Qatar

In 2011, Qatar launched the First National Cancer Control Programme in the Gulf Cooperation Council (GCC). Critical to its success were robust governance structures, informed and committed leadership, and comprehensive involvement of all sectors. Future development will focus on consolidating areas of significant achievement and incorporating cutting-edge technologies.

The Cancer Care policy briefing will review key lessons from Qatar's model, including how these principles can be adapted to other countries internationally to be culturally specific, while also reviewing a number of further key recommendations.

Speaker 2

**DR. SHAIKHA ABU
SHAIKHA**
Manager of Screening Programs
Primary Health Care Corporation

Speaker 3

DR. GEORGES NEMER
Professor and Coordinator of the
Genomics and Precision Medicine
Program
Hamad Bin Khalifa University

Speaker 4

HRH PRINCESS DINA MIRED



17 NOVEMBER

NURSING AND MIDWIFERY WORKFORCE DEVELOPMENT

Ibn Sina Theatre

5:00pm - 4:45pm Doha time (2:00pm London time / 9:00am ET)

Speaker 1

JIM CAMPBELL
Director Health Workforce
World Health Organization

The Nursing and Midwifery Workforce Development policy briefing will provide an overview of the progress in this key area, with a strong focus on Qatar-specific context. It will highlight: the current evidence about nurses' and midwives' contribution to health and wellbeing, both globally and nationally; key issues and achievements in terms of leadership, education, and training; and collaborative partnerships and initiatives in this space.

Speaker 2

PROF. DEBBIE WHITE
RN PHD
Dean and CEO
University of Calgary, Qatar

It will examine current gaps in the field and discuss policy recommendations to achieve better workforce outcomes, while contributing to effective service delivery and increased access to healthcare services.

Speaker 3

DR. SANAA ALHARAHSEH
Senior Associate of Research &
Policy
World Innovation Summit for Health

Speaker 4

AFRAH MOOSA ALI
Assistant Director of Nursing
Primary Health Care Corporation

Speaker 5

**PROF. ROWAIDA AL
MAAITAH**
Professor, Faculty of Nursing
Jordan University of Science and
Technology



18 NOVEMBER

DEMENTIA

Ibn Sina Theatre

5:00pm - 4:45pm Doha time (2:00pm London time / 9:00am ET)

Dementia is a major global health concern and one of the leading causes of death by disability. This condition significantly alters the lifestyles of those affected as well as their care givers. The Dementia policy briefing highlights recent developments, research trends, and policies in the area of dementia in Qatar. It will also provide insight into challenges and successes across the globe, providing recommendations to improve the lives of those affected by dementia.

Speaker 1

PAOLA BARBARINO
Chief Executive Officer
Alzheimer's Disease
International

Speaker 2

DR. SUZANNE HAMMAD
Independent Research
Consultant and Former Advisor
to the Centre for Elderly
Empowerment and Care

Speaker 3

DR. HANADI KHAMIS AL HAMAD
Medical Director
Hamad Medical Corporation



19 NOVEMBER

CHILD & ADOLESCENT MENTAL HEALTH

 **Ibn Sina Theatre**

5:00pm - 4:45pm Doha time (2:00pm London time / 9:00am ET)

Despite the recent progress across mental health services for children and adolescents in Qatar, significant challenges and gaps exist in the current landscape. The Child & Adolescent Mental Health policy briefing will provide a summary of the current status and recent developments in children and adolescents' mental health in Qatar, while also highlighting the challenges across the globe in this area.

Speaker 1

DR. AHSAN NAZEER,
MD

Division Chief, Child and
Adolescent Psychiatry
Sidra Medicine

It will also examine the existing gaps in the field, including: service and care; policy and legislation; public knowledge and awareness. Finally, it will provide recommendations to achieve better outcomes for children and adolescents.

Speaker 2

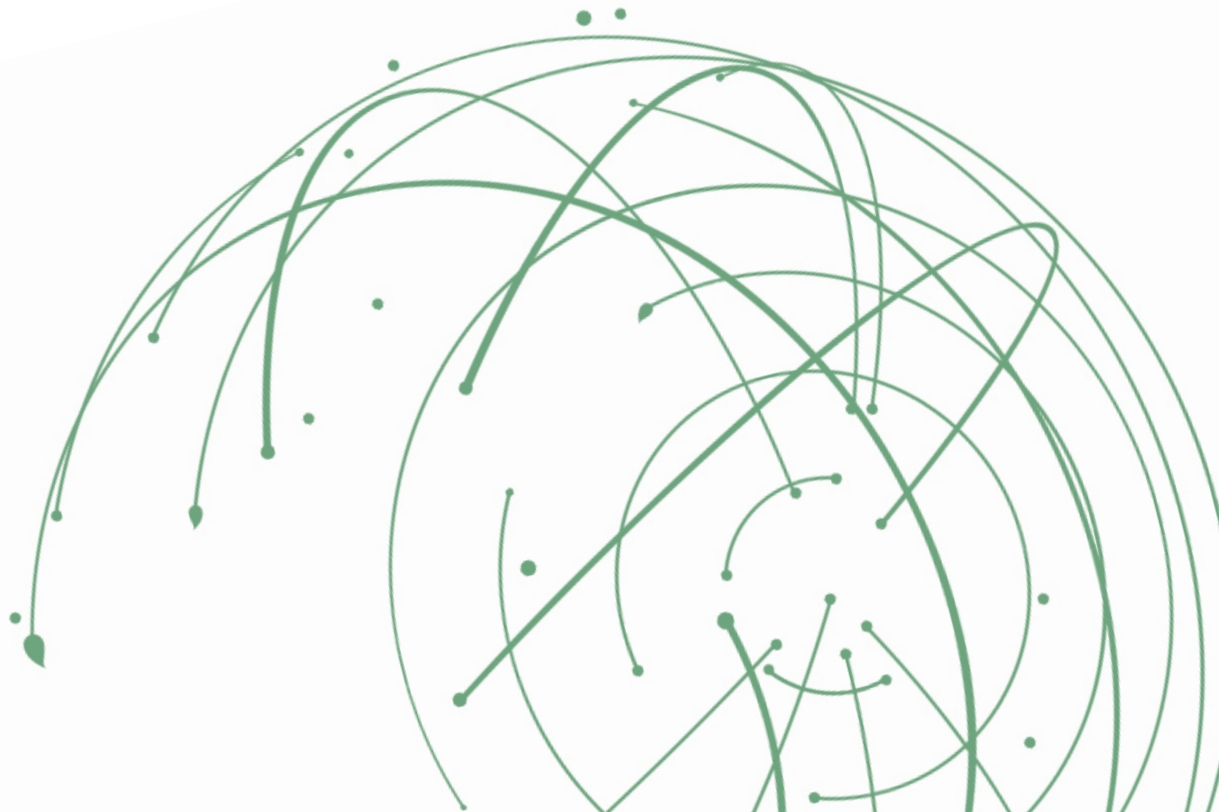
PROF. SHEKHAR SAXENA
Professor of the Practice of Global
Mental Health
Harvard T H Chan School of Public
Health

Speaker 3

**DR. SAMYA AHMAD
AL ABDULLA**
Senior Consultant of Family
Medicine and Executive Director
of Operations
Primary Health Care Corporation

Speaker 4

DR. SANAA ALHARAHSEH
Senior Associate of Research &
Policy
World Innovation Summit for Health





Innovative Women's Health Care

From the highly personalized precision medicine treatment provided by our eminent physicians and specialist consultants, to our minimally invasive surgical proficiency and a choice of ultra-modern ensuite or VIP delivery and recovery rooms, Sidra Medicine is innovating personalized women's health care services.

"Self-refer" on our website or call 4003-7113 to make an appointment

رعاية صحية مبتكرة للمرأة

سدرة للطب يبتكر خدمات رعاية صحية مخصصة للنساء بدءاً من العلاج الطبي الدقيق المخصص لكل سيدة على حدة والذي يقدمه أطباء سدرة البارعون والإستشاريون المتخصصون، مروراً بالكفاءات الجراحية الأقل بضعاً وصولاً إلى باقة الأجنحة الحديثة وغرف التوليد والإنعاش لكبار الشخصيات.

تتم "الإحالة الذاتية" على موقع سدرة الإلكتروني أو يمكن الاتصال على الرقم 4003-7113 لتحديد موعد



sidra.org

Imperial College
London

Our educational programmes

At the Institute of Global Health Innovation, we're passionate about developing the next leaders in healthcare. We run several educational programmes that feature teaching from experts in the field. Many of our courses are suitable for professionals working in healthcare or allied with healthcare systems. Our courses are run by Imperial College London together with our partners for some specific programmes.

For more information on our course visit: <https://www.imperial.ac.uk/global-health-innovation/opportunities/masters>

MSc Patient Safety



Our MSc in Patient Safety has been designed specifically to support policymakers and clinical and managerial healthcare professionals to deliver safe care and champion for safer health systems.

MSc Healthcare and Design



This programme, run by our Helix Centre, has been specifically designed to suit professionals working in or allied to the healthcare system, or those with experience of the healthcare space who wish to develop the skills to advance an entrepreneurial idea.

MSc Health Policy



This part-time course is hosted by our Centre for Health Policy. It offers a chance for those working in the health sector, such as government officials, clinicians, NHS managers and employees of health industry and consulting companies, to learn from international experts on

important aspects of health policy.

MRes Medical Robotics and Image-Guided Intervention



This course makes the most of our Hamlyn Centre's unique research facilities and multidisciplinary environment. Students will learn about this field through taught courses and then apply their knowledge and skills to medical and surgical problems in a nine-month research project.

INSTITUTE OF GLOBAL HEALTH INNOVATION

The background features abstract green line art. It consists of various curved lines, some ending in small solid green circles, and others ending in stylized leaf shapes. The lines are thin and elegant, creating a sense of movement and organic form. The overall aesthetic is clean and modern, with a focus on natural motifs.

OTHER **SESSIONS**

OTHER SESSIONS



'IN FOCUS' SESSIONS

 45min

 Ibn Sina Theatre

Across five days and nine special sessions, internationally renowned experts, including many from our partner organizations, gather together to focus their attention on an issue that deserves global attention - including several relating to the current pandemic.

The sessions are:

- **The Pathway to Localization: The Importance of Building Health Capacity in Developing Countries**
- **Pathways to Disease Eradication: Lessons Learned from Sudan**
- **The Children of the Frontline**
- **Technology Transfer: Future-proofing Health for All**
- **The Essence of Equality: The African Network of Medical Excellence**
- **Fact or Fiction: Fake News and the COVID-19 Infodemic**
- **COVID-19: Delivering the vaccine**
- **Geopolitics and the Global Response to COVID-1**
- **Mental Health and Resilience for Frontline Workers: Tools, Approaches and Policies to Help Yourself and Others**

MASTERCLASSES

 45min

 Ibn Sina Theatre

20-minute presentations delivered live by compelling speakers who each shares their knowledge on a topic they're passionate about, followed by a Q&A session with the audience.

The sessions are:

- **New Power: Using our Hyperconnected Societies to Build a Healthier World**
- **A Study of Emotional and Psychological Resilience**
- **Living Better: Learning to Survive Depression**
- **Reframing our View of Disability (Part of the Education City Speaker Series)**
- **Safiya Al Bahlani, Artist and Creative Designer**

MEET THE AUTHORS

 15min

 Agora

An opportunity for summit attendees to meet in small groups with the authors of this year's WISH reports in order to discuss report findings and recommendations.

OTHER SESSIONS



AGORAS

 30min

 Innovation Hub

Each day ends with a WISH Agora, where a hot topic impacting our health is rapidly dissected by an expert in the field plus a jury of twelve WISH delegates.

The topics for WISH 2020 are:

- **In the Time of COVID-19 Have All Other Diseases Become Neglected?**
- **Can Social Media ever Really be a Source for Promoting Good Health**
- **Are We Taking Long COVID Seriously Enough?**
- **When Will We Wake up to The Global Health Threats of Climate Change?**
- **How did we let the Wearing of Masks become Political?**

IDEAS LABS

 45min

 Labs

The WISH series of Ideas Labs are a collection of 26 gatherings that will take place throughout the Summit, on topics ranging from Pathways to Disease Eradication: Lessons Learned through to Fact or Fiction: Fake News and the Covid-19 Infodemic. Special guests will join these interactive debates throughout the week, hosted within the Live Sessions section of Virtual WISH 2020.

Additionally, a wide range of side sessions are on offer, including interactive workshops and presentations across all days of the summit.

For more information about other sessions agenda, visit 2020.wish.org.qa/agenda/



Innovation in Healthcare

The public health sector in Qatar is continuously working towards introducing state-of-the-art innovations, which improve service delivery and health outcomes. Some of the most recent innovations adopted by the sector are:

- The mental health helpline
- The ambulance service electronic patient clinical records
- Ehteraz application
- Urgent care remote consultation services
- Digital health programs for people with chronic conditions
- Surgical innovations including awake craniotomy and new laparoscopic technique

Your safety is my safety

For more information visit the public health sector booth at the WISH2020 innovation hub

الابتكار في الرعاية الصحية

يعمل القطاع الصحي في دولة قطر بصورة مستمرة على تقديم أحدث الابتكارات، التي من شأنها تحسين تقديم نتائج الرعاية الصحية، ومن ضمن أحدث الابتكارات التي تبناها القطاع:

- خط المساعدة الهاتفي للصحة النفسية
- سجلات المرضى الإلكترونية السريرية لخدمة الإسعاف
- تطبيق احتراز
- خدمات الاستشارة عن بعد للرعاية العاجلة
- برامج الصحة الرقمية لمرضى الحالات المزمنة
- الابتكارات الجراحية بما فيها جراحة "حج القحف" في المخ في وضع اليقظة، وتقنيات مناظير البطن الحديثة

سلامتك هي سلامتي

لمزيد من المعلومات يمكنكم زيارة جناح الصحة العامة بمركز الابتكار بمؤتمر "ويش ٢٠٢٠"



The background is a solid purple color. It is decorated with numerous white, thin, curved lines of varying lengths and directions. Some lines end in small white dots, while others end in teardrop-shaped motifs. The lines and dots are scattered across the page, creating a sense of movement and connectivity. The text 'INNOVATION HUB' is centered horizontally and positioned in the upper-middle part of the page.

INNOVATION **HUB**

INTRODUCING THE “**INNOVATION HUB**”



WISH'S INTERACTIVE EXHIBITION SPACE

The Innovation Hub is a large exhibition space that will give visitors to WISH 2020 an opportunity to engage with a variety of organizations who are working to promote health and health innovation. As well as highly interactive booths, where visitors can engage directly with our partners in a unique, 360° environment, the Innovation Hub is home to discussion spaces, stages, a cinema, a gallery and a wellness area. It is also where the winners of WISH's two innovation competitions - the WISH Spark Competition for start-ups and the WISH Booster competition for healthcare innovators wishing to scale-up are showcased.

WISH **IMPACT/QF**



The WISH Impact Zone provides visitors with an opportunity to take a trip through time and to explore highlights of the WISH journey; from its inception in 2012 to the present day. Look back on our previous summits, our achievements and the creation of community committed to the shared goal of a healthier world through global collaboration.



Legacy of War Foundation

“

I walk with more pride now.

- Olive, Land for Women beneficiary

Legacy of War Foundation provides support to civilians affected by conflict. We wanted to do things differently, and design a model that is beneficiary-led and localised.

Our ethos is to fund programs that are affordable, sustainable, and that bring the most impact to the communities we serve.

“

Education and training and healing are paramount for us, because they're long-term processes. They enable people to continue after we've left.

- Giles Duley, founder

Our work includes supplying prosthesis, educational scholarships, specialised prosthetic training, mine action, and our flagship Land for Women project.

We believe our projects are best run by those whose lives are most invested in them and our aim is for each project to become self-sustaining within five years of inception.

We do things differently

legacyofwarfoundation.com



International Federation of Medical Students' Associations (IFMSA)

The International Federation of Medical Students' Associations (IFMSA) is a non-profit, non-governmental organization representing associations of medical students worldwide. IFMSA was founded in 1951 and currently maintains 145 National Member Organizations from 134 countries across six continents, representing a network of 1.3 million medical students.

IFMSA envisions a world in which medical students unite for global health and are equipped with the knowledge, skills and values to take on health leadership roles locally and globally, so as to shape a sustainable and healthy future.

And thus, IFMSA is active in 6 notable fields:

- Medical Education
- Professional Exchange
- Public Health
- Sexual and Reproductive Health and Rights including HIV and AIDS
- Research Exchange
- Human Rights and Peace.

 Ifmsa.org

 IFMSA

 youifmsa

 IFMSA



PARTNERS



THE AMERICAN COLLEGE OF LIFESTYLE MEDICINE (ACLM)

More than a professional association, the American College of Lifestyle Medicine (ACLM) is a galvanizing force for change. ACLM is comprised of members who are passionate about the urgent need to transform health and healthcare. Our organization addresses the need for quality education and certification of the clinical practice in lifestyle medicine.



الفردان الطبية
Alfardan Medical
with
Northwestern Medicine
ونورث وسترن مديسن

ALFARDAN MEDICAL WITH NORTHWESTERN MEDICINE (AMNM)

Alfardan Medical with Northwestern Medicine (AMNM) is a high-quality, patient-centric ambulatory care center, based in Burj Alfardan, Lusail. AMNM adopts an American patient-centric model, where the patient always comes first. The ambulatory care center houses advanced, innovative, and state-of-the-art, U.S. FDA approved medical equipment, as well as a multinational medical team with significant U.S. representation.



AP-HP

AP-HP, Greater Paris University Hospitals, is the largest public hospital in France and in Europe. It is made up of 39 all-university hospitals and manages per years, 8 million hospitalisations, 35 000 births and 2 500 transplants. Access to its healthcare is guaranteed to all, 24 hours a day without economic and social distinction . AP-HP trains doctors ,dentists , pharmacists and thousand of healthcare professionals in its own Institutes. It is the first centre in France for clinical research.



BMJ

As a global healthcare knowledge provider, BMJ publishes one of the world's most cited general medical journals, The BMJ, and over 70 specialty journals. The company also offers digital professional development courses and clinical decision support tools to help health professionals improve the quality of healthcare delivery.

PARTNERS

THE CARTER CENTER



THE CARTER CENTER

The Carter Center was founded by former U.S. President Jimmy Carter and his wife, Rosalynn, in 1982 to wage peace, fight disease, and build hope worldwide. A not-for-profit organization, the Center works to resolve conflicts, advance democracy, protect human rights, prevent disease, and improve mental health care.



EMERGENCY

EMERGENCY provides free, high-quality healthcare to victims of war, poverty and landmines, alongside building hospitals and training local medical staff. Founded in 1994, EMERGENCY has treated over 11 million people in 18 different countries and currently operates in Afghanistan, Eritrea, Iraq, Italy, Sierra Leone, Sudan and Uganda.



THE GLOBAL FUND

The Global Fund is a partnership designed to accelerate the end of AIDS, tuberculosis and malaria as epidemics. As an international organization, the Global Fund mobilizes and invests more than US\$4 billion a year to support programs run by local experts in more than 100 countries.



THE INTERNATIONAL FEDERATION OF MEDICAL STUDENTS' ASSOCIATIONS (IFMSA)

The International Federation of Medical Students' Associations (IFMSA) is a non-partisan and not-for-profit organization recognized as one of the oldest and largest student-run organizations in the world. IFMSA was established in 1951 after the end of World War II to serve as a platform for unity, collaboration and peace among medical students. IFMSA currently has a broad representation of 145 member organizations from 134 countries across the world and works in close relation with several non-governmental organizations globally.

PARTNERS

imagine

INSTITUT DES MALADIES GÉNÉTIQUES

INSTITUT IMAGINE

Institut Imagine is Europe's leading centre for research, care and teaching on genetic diseases, with the mission of understanding and curing them. It brings together 1,000 doctors, researchers and healthcare personnel with proximity to patients, that enables Imagine to accelerate discoveries and their applications for the benefit of patients.

**INSTITUTE OF
GLOBAL HEALTH
INNOVATION**

THE INSTITUTE OF GLOBAL HEALTH INNOVATION

The Institute of Global Health Innovation is one of Imperial College London's six global challenge institutes. Our work supports the identification, development and diffusion of innovations in healthcare.

With our multidisciplinary team, we work to tackle some of the greatest global health challenges of today and reduce inequalities in healthcare.

**LEGACY
OF WAR
FOUNDATION**

LEGACY OF WAR FOUNDATION

Legacy of War Foundation builds projects from the ground up, with direct input from beneficiaries. Our work includes supplying prosthesis and educational scholarships, as well as our flagship Land for Women programme. Our ethos is to fund affordable, sustainable programmes that bring the most impact to communities we serve.

Nursing now

NURSING NOW

Nursing Now is a global campaign to improve health by raising the status and profile of nursing. By developing nursing and midwifery, countries can achieve the triple impact of improving health, promoting gender equality and supporting economic growth.

orbis

ORBIS

In 2016 the Qatar Fund for Development and Orbis launched the Qatar Creating Vision initiative in India and Bangladesh. In India the project focused on identifying children with refractive error, the largest cause of childhood vision loss globally. Children are screened in their schools, identified with vision loss and receive glasses then and there or are referred to local hospitals for further treatment.

PARTNERS



QATAR BIOBANK

Qatar Biobank is a platform that is making vital health research possible through its collection of samples and information on health and lifestyle from large numbers of members of the Qatari population. Qatar Biobank, Qatar's long-term medical health initiative, was created to give Qatar's people better chances of avoiding serious illnesses, and to promote better health for our future generations.



QATAR CHARITY

Qatar Charity started as a community volunteer initiative in 1984 under the name "Qatar Committee for the Orphan Sponsorship Project" and its name changed to "Qatar Charity" in 1992.

As an international non-governmental organization working in development and humanitarian aid under the laws governing the non-profit sector in the State of Qatar.

Qatar Charity has spent more than \$ 860 million on humanitarian and development work during the past three years, benefiting more than 26 million people in 60 countries worldwide and is a member of United Nations agencies and international organizations.



QATAR CANCER SOCIETY (QCS)

Qatar Cancer Society (QCS) was founded in 1997 and works under the Regulatory Authority for Charitable Activities. QCS is a member in the National Cancer Program - Qatar and the UICC. Our vision to be a community partnership platform to make Qatar a leader in cancer prevention and its burden control.



QDA

QDA was established to support adults, children and families living with diabetes in managing the disease in order to achieve good diabetes control, avoid debilitating complications and maintain good quality of life. QDA is a center of Qatar Foundation and a member of the International Diabetes Federation.

PARTNERS



SIDRA MEDICINE

Sidra Medicine provides specialized healthcare to women, children, and young people from Qatar and around the world. Established by Qatar Foundation, Sidra Medicine embraces best practice medical education, innovative biomedical and clinical research and discovery, and exceptional patient and family-focused care.



SAVE THE CHILDREN

Save the Children exists to help every child reach their full potential. In more than 100 countries, we help children to stay safe, healthy and keep learning. We find new ways to reach children who need us most, no matter where they're growing up.



UNICEF

UNICEF works in some of the world's toughest places, to reach the world's most disadvantaged children. Across more than 190 countries and territories, we work for every child, everywhere, to build a better world for everyone.



WEILL CORNELL MEDICINE

Weill Cornell Medicine - Qatar is a partnership between Cornell University and Qatar Foundation. It offers a comprehensive six-year medical program leading to the Cornell University M.D. degree. Through its biomedical research program, WCM-Q is building a sustainable research community in Qatar while advancing basic science and clinical research.

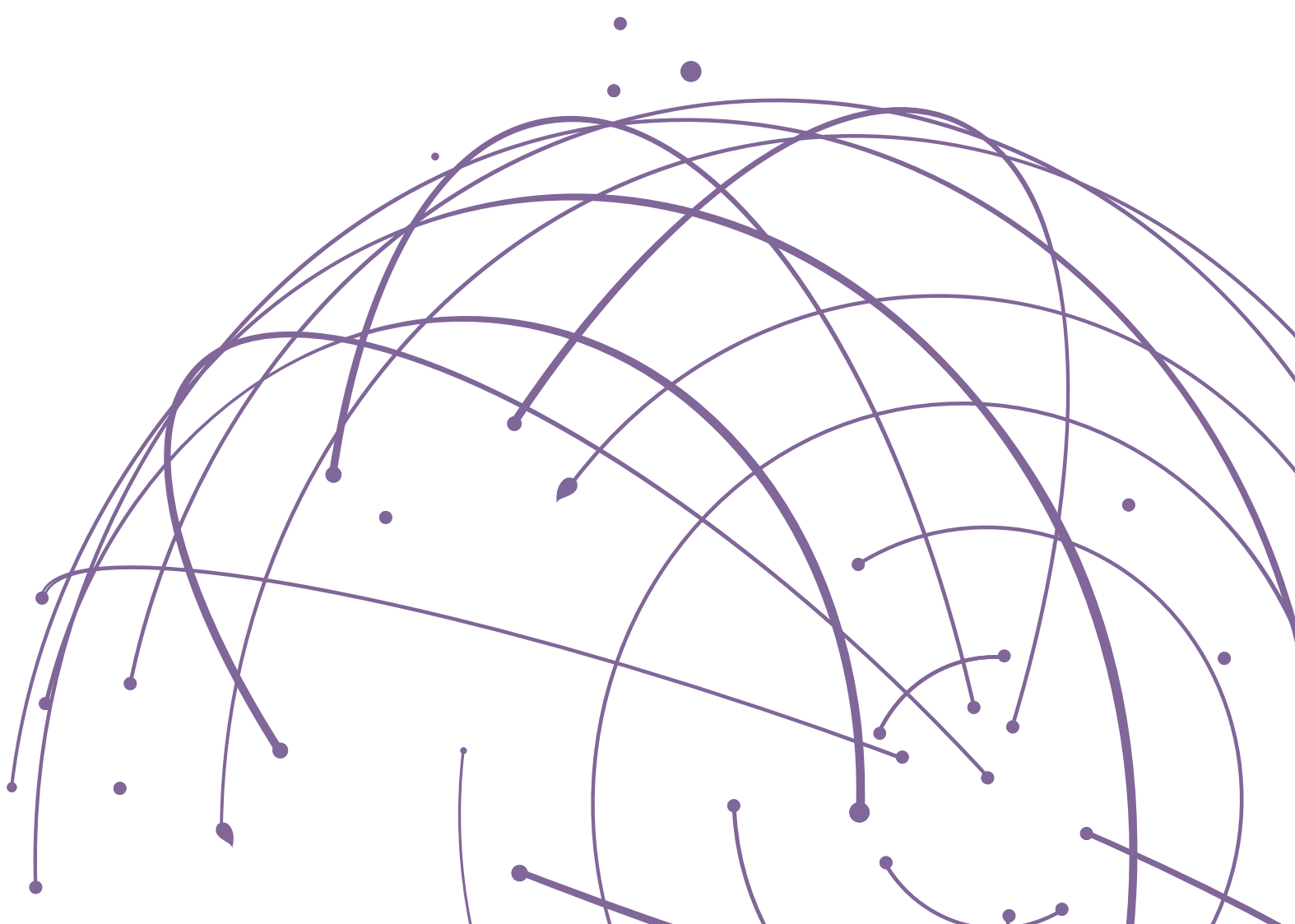
PARTNERS

Networking partner



TALABAT

talabat transformed the food ordering business in the Middle East when it launched in Kuwait in 2004. With a network of over 13,000 restaurants and stores and 24,000 branches, talabat has become the region's home of food. Present in a total of 8 markets across the region, talabat lives to help people create and enjoy the moments that matter. With talabat as their trusted sidekick, customers can spend less time preparing food, shopping for groceries, and spend more time doing what matters to them. talabat is the largest food delivery platform in the Middle East and is part of Delivery Hero - the global leader in online food ordering and delivery. In addition to food ordering, talabat mart is also revolutionizing the grocery ordering vertical in the MENA region. Without a storefront, talabat mart is delivery-only and provides hyperfast 30-minute delivery of groceries to customers.





**“SINCE WE
ARRIVED
IN BANGLADESH,
WE FEEL PEACE
IN OUR HEARTS.”**

**FAHIMA*, NUR'S* CARER,
11, FROM MYANMAR**

Nur lives in a cramped refugee camp in Cox's Bazar, Bangladesh. He's part of the Rohingya community, who have suffered years of violence at the hands of the army in Myanmar.

One day the army attacked Nur's village, and he lost his family in the chaos. It was too dangerous for him to stay there, and Nur had to leave everything behind.

When you look at the smile on Nur's face, you'd never know he's been through so much. As his new carer, Fahima, tells us

about their journey, Nur does headstands and cartwheels around the room.

“We could not bring anything,” says Fahima. **“I came here with only the dress I was wearing at the time.**

“My husband was walking with my youngest daughter and I was with Nur during our journey here. We hid sometimes behind a fish farm, sometimes along the riverside, sometimes in someone's house.

“Since we arrived in Bangladesh, we feel peace in our hearts. We are happy to be here.”



Savethechildren.org.uk

Registered charity England and Wales (213890) Scotland (SC039570)

**names changed to protect identity*



'BOOSTERS' INNOVATORS



The WISH 2020 Innovation 'Booster' competition represents some of the world's most exciting healthcare innovations, ranging from practical devices to business models to design-based solutions. Those showcasing their innovations share a common goal: driving improvement and excellence in healthcare. Each innovation being showcased has the potential to help transform global health, whether reducing the costs of healthcare delivery or improving the quality of care for patients.



GENOMES.IO

Genomes.io is a DNA data bank that harnesses whole genome sequencing, secure encrypted virtualisation and blockchain technology to put individuals in full control of their genomic data. We provide our users with access to 30x whole genome sequencing, secure storage of this data in their personal DNA Vault, genetic reporting based on this data through a web account, and a mobile app to authenticate data access requests. This means they can learn about their genome and what makes them unique, but more importantly contribute data to research and even earn, without compromising privacy, security or ownership of their data.



WE CARE SOLAR SUITCASE

Our award-winning We Care Solar Suitcase® is a robust, easy-to-use solar system providing last-mile health facilities with power for lighting, mobile communication and small medical devices. Originally designed to support emergency obstetric care, it can also be used in a range of medical and humanitarian settings. The system includes a 12V, 20Ah lithium ferrous phosphate battery, four medical-grade LED lights, fetal Doppler, a battery charger, two rechargeable headlamps, two 12V DC accessory sockets, two USB ports, and two expansion ports for optional accessories or additional lights. Custom display and user interface make operation simple and intuitive.



SMARTHEALTH

The Systematic Medical Appraisal, Referral and Treatment initiative (SMARThealth) is designed to deliver low-cost, evidence based, primary healthcare in remote communities and low-resource settings. It supports local health workers with the technology and training to empower them to provide preventative healthcare in places where it is not readily available and relieve the burden on oversubscribed medical infrastructure.

SMARThealth provides simple electronic health record, wireless point-of-care diagnostics and series of evidence-based algorithms for patient management. It supports primary health care for cardiovascular disease, diabetes and mental health, and is in use in China, Indonesia, Thailand, Myanmar and Fiji.



SMART ASSISTANT FOR THE BLIND "ROBIN"

Smart assistant for the blind "Robin" is a new assistive device, which allows blind people to better orientate indoors and outdoors. "Robin" can recognize objects - up to 50 units, people and their faces, determine distance to them and detect obstacles by means of an ultrasonic rangefinder. When AI in "Robin" recognizes an object, it voices it through headphones. To warn a user about unexpected obstacles, "Robin" transmits information by vibrations of different intensity. It works without Internet connection or third-party applications. Developed as a complement to a white cane, it is simple to use and does not require long training.



READY TEDDY, PEDIATRIC MRI SIMULATION

MRIs are an intimidating and scary procedure that require patients to remain perfectly still for prolonged periods of time. As a result, in the United States 49% of pediatric patients are sedated for MRIs. With no data driven method of determining which patients require sedation, anesthesia is often a default. Ready Teddy is an innovative simulation using virtual reality technology that prepares children for an MRI and provides a new data source for clinicians.

The patent pending technology acquires biometrics that correlate with analogous MRI data to provide a new metric to inform clinical teams which patients need sedation.



FIND A NURSE

FIND A NURSE

At Find A Nurse, we enhance families' access to trusted home care services by leading the digital transformation of the traditional home care system.

Through our user-friendly online platform, we allow agencies to showcase their services and care providers in a modern way. Our transparent system facilitates for agencies to build families' trust via our clear pricing, verified profiles, and reviewed caregivers.

Such an innovative model helps agencies increase their efficiency, boost their sales and improve their positioning.

As such, families enjoy instant access to a large pool of care providers to select from in a highly personalized manner.



RAINBOW TRAYS

Rainbow trays are human-factor engineered anesthetic drug trays incorporating the ISO26825 critical-care colours into a compartmentalized tray system that segregates drugs by type to reduce medication error.

Anesthetists routinely choose, prepare, administer, and record several potent intravenous drugs in relatively short periods, alone and sometimes while stressed or fatigued.

The Rainbow Trays standardized system segregates syringes aligned to critical-care label colours, reducing cognitive load and improving efficiency. Rainbow trays have shown to change behavior and increase awareness of drug safety during administration supporting best practice and patient safety. Rainbow Trays effectively 'make it easier to get it right'.



OnTrack

ONTRACK REHAB

OnTrack Rehab is a new digital rehabilitation platform that pairs wearable technology with clinical expertise to support patients in the management of their recovery after stroke. OnTrack enables passive tracking of arm movement that is specific to stroke and provides a window into activity data that is otherwise invisible. The platform combines data insights with evidence-based, tailored support to create a unique recovery program for the user. OnTrack has been created in close collaboration with stroke survivors, therapists and world-leading neurorehabilitation experts. OnTrack users have shown a mean increment of 20% in arm activity during pilot testing.



EXOATLET

ExoAtlet develops exoskeletons for those who can't walk, children, elderly and adults. Based on our exoskeleton's walking rehabilitation we bring quality changes into the lives of people with disabilities and provide medical doctors the reliable tools to empower current rehabilitation methods. We synergise with research centres all over the world in our mutual mission to advance ExoRehab technology even further.



THE AFFORDABLE DIALYSIS SYSTEM

Millions of people die unnecessarily every year because they cannot access treatment for kidney failure. The Affordable Dialysis System recognizes that a key impediment to dialysis is lack of cheap, sterile water in places with an unreliable electricity supply and potentially contaminated water sources. Our portable distiller transforms local potable water to medical grade sterile water which is used to prepare peritoneal dialysis bags at the point of care. The innovative peritoneal dialysis system is not only much cheaper to deliver than standard hemodialysis but also eliminates the logistics costs of transporting thousands of bags of fluid to remote locations



BOTKIN.AI

Botkin.AI is a software-based platform for radiological image analysis, with the help of artificial intelligence technologies. 20 commercial & pilot projects implemented internationally. 5 products are offered currently: CT studies' analysis for the lung cancer detection, Mammography studies' analysis for breast cancer detection, digital X-Ray analysis for non-oncological pathologies detection (tuberculosis, pneumonia, etc.), CT & digital X-Ray analysis for the symptoms of COVID-19 detection. The Scientific Advisory Board led by the President of Russian Society of Radiologists, Professor Valentin Sinitsyn.



BLEEPA®

Bleepa®, Feedback's flagship secure instant messaging platform, facilitates the sharing of superior, clinical-grade medical images between personal devices and is the essential tool to enable remote and secure communications between clinicians and teams. Bleepa® can be accessed from any internet-connected device, enabling control of patient cases even when on the go and the creation of secure networks with unparalleled functionality needed for everyday practice. Designed by clinicians for clinicians, it is an easy-to-use, CE marked digital medical imaging communications tool that enables clinicians to view and discuss patient cases at the touch of a button.



AMBIANIC

AMBIANIC.AI REMOTE ELDERLY CARE VIA PRIVACY PRESERVING SURVEILLANCE

COVID19 caused many of us to be isolated at home, including our elderly family members. Left unattended they are more prone to risks such as falls, gas leaks, flooding, fire and others. Ambianic.ai is an Ambient Intelligence project that removes the stigma associated with surveillance systems by implementing privacy preserving algorithms in three critical layers.

Ambianic.ai is an Ambient Intelligence project that implements privacy preserving algorithms in three critical layers: Peer-to-Peer Remote access, local device AI inference and training and local data storage. We aim to build a system that aids family caregivers, whilst allowing them to remain mobile and flexible within their time schedule. The system will observe the home environment and send notifications to caregivers about important events such as falls, medication compliance, fire, flood or gas leaks.



CAVIGUARD

The metered dose dispensing system, CaviGuard, allows one person to treat over 100 people in a day. The medicines used, 38% silver diamine fluoride followed by 5% sodium fluoride varnish, offer a more effective pain free alternative to traditional dentistry that not only stops the growth of existing tooth decay but also prevents its future formation. Treatment can be applied by non-dentists such as nurses, physicians, and dental hygienists, without the need for electricity, expensive equipment, or a dental office. Patients can be treated at the population level using existing public health infrastructure as well as within their own communities.



Funded by:



Implemented by:



School eye health programmes are a golden opportunity for the delivery of effective interventions that can be a life-changing experience for a child in need.

The Qatar Creating Vision initiative has already delivered 6.6 million eye tests and treatments for children in India and Bangladesh.

Find out more: [Qatar Creating Vision](#)



'SPARKS' INNOVATORS



WISH celebrates the spirit of innovation through its WISH 2020 'Spark' Innovators competition, which provides a platform for the most promising healthcare start-ups. Their innovations include devices, applications, innovative delivery models, and design-based solutions that improve quality of care and patient experience, while also reducing the cost of care.



OVOLUTION

Ovolution is developing testing strips that use menstrual blood to screen for Polycystic Ovaries Syndrome (PCOS), a medical condition affecting up to 1 in 7 women of childbearing age worldwide.

Late-diagnosis is a devastating problem with PCOS, with complications ranging from infertility to Type-2 Diabetes. Despite being widespread, most women lack access to PCOS screening, due to barriers including geographical inaccessibility, high cost, and lack of awareness (stigmatization).

Our innovation removes these barriers and allows all women to get a screening. Sustainably, the innovation would also revolutionize the Feminine Hygiene Product industry that produces over 200,000-tonnes of plastic waste annually.



DOROTHY AUGMENTED REALITY DEMENTIA ASSISTANT

Dorothy uses computer vision and augmented reality to guide, monitor and assist those with dementia. Dorothy transforms a standard walker and tablet computer into an augmented reality-based navigation assistant and remote biosensor allowing family to monitor and assist their relative.

Uniquely, Dorothy works independently and deploys rapidly, allowing new care options while supporting COVID-19 distancing.

Dorothy is, unlike wearables, accepted by dementia patients and encourages autonomy, with some users navigating independently for the first time.

Our mix of common hardware and unique implementation allows anyone to provide care and, in the future, help them isolate problems before they happen.



COST EFFECTIVE AND EFFICIENT “BILI-BLANKET” FOR NEWBORNS WITH NEONATAL JAUNDICE (NNJ)

Bili-Blanket is portable device which can be used in newborns with Neonatal jaundice (NNJ) in very comfortable manner. It is created with locally available materials where light emitting diodes are attached in the baby's blanket. It can be used at homes and while travelling without interruption.

It will have back-up charge which can last at least for 2 hours. The device will ultimately be reducing unnecessary overflowing of newborns for treatment of jaundice in the hospital and help in reducing the financial implications to the health system.



ILOF: CLOUD-BASED LIBRARY OF DISEASE BIOMARKERS AND BIOLOGICAL PROFILES

iLoF is an Oxford-based company, working to enable a new era of personalized medicine, by using AI and photonics to build a cloud-based library of diseases biomarkers and biological profiles.

It is providing screening and stratification tools in an affordable, fast, portable way, saving up to 40% of cost and 70% of the time spent screening for clinical trials.

Supported by leading institutions like Microsoft Ventures, Mayfield or the Oxford University, iLoF is currently focusing a validated platform technology in one of the biggest epidemics of our times: Alzheimer's, while maintaining ongoing verticals on Digestive Cancer, Stroke and Infectious diseases.



TRUCUP MENSTRUAL CUP

TruCup is a reusable menstrual cup, made of 100% medical grade silicone. It lasts for almost 12 hours, super easy to clean, safe and hygienic and you can carry it around anywhere and everywhere. Each cup comes in a handy eco-friendly cloth pouch, made by tribal women in India.

TruCup is the pioneer product of the Tru Company, which works on gender-specific innovation that respond to women's biological realities, building a holistic women's health solution. With Tru Menstrual Products, Tru aims to reinvent feminine care with high quality sustainable products. The Trusocial Program targets mindset transformation towards positive menstruation in urban/rural communities.



ZEDOC - HEALTH OUTCOMES PLATFORM

ZEDOC is a digital health outcomes platform built purposefully for patient-generated health data collection and value-based insights generation. Operating within existing clinical workflows, ZEDOC is tightly integrated with electronic medical record (EMR) systems and communicates with patients remotely to enable the collection of:

- Subjective health outcomes data - clinically validated patient-reported outcome and experience measures (PROMs/PREMs).
- Objective health outcomes data- biometric data collected from conventional and wearable medical devices.

The collection of objective and subjective outcomes data generates very powerful patient-centred insights that providers and payers can use to improve health outcomes and care delivery while containing costs.



THE MASK PIECE

We are providing a comfortable seal and painless fit of the N95 mask with a reusable, easily disinfected, air-tight, and cost-effective mask piece.

The subscribing customer will get one of two commonly fitting measurements recorded in the profile in order to get the best fitting Mask Piece every single time.

Using medical-grade silicon allows us to create an intuitive solution for a common problem. 70% of our healthcare workers who we interviewed mentioned leak and soreness as the biggest challenges while using the N95 masks.



SOSO CARE

With pervasive poverty, poor healthcare financing and high maternal mortality, healthcare access presents a significant economic burden on slums and suburb residents who are mostly women with unstable and limited income, and for poor pregnant women. It is considered an expensive luxury, evidenced by the fact that less than 3% of Nigeria's 200 million population have health insurance. In addition, Nigeria generates 034 million tons of waste yearly and about 20 billion PET bottles, causing poor sanitation, poor healthcare and affecting the environment. SOSO CARE as a fintech social enterprise aims to use recyclable garbage as a financial resource enabling millions of uninsured slum dwellers mostly pregnant women and kids to access micro health insurance.



REACH52

Reach52 delivers healthcare for the 52% of the world who cannot access it, using offline-first mobile apps, and tech platforms. We partner with the public and private sector to strengthen health systems, empowering community health workers to engage rural populations with evidence-based health and wellness interventions.

Alongside this, we equip rural workforces with apps to deliver a marketplace of affordable medicines, microinsurance, diagnostics and everyday health products provided through partnerships with private sector organizations. This is a sustainable social business model for all, and central to our purpose of making healthcare go further so every community can thrive.



QABY BIOTECH

QABY is a biotech start-up encompassing novel antibodies, innovative assays, unique biomarkers and long-standing know-how tackling neurodegenerative diseases. Our technologies would enable early detection of neurodegenerative diseases, assessing treatment response and monitoring disease progression thus accelerating the reach for therapeutic solutions and improving the quality of life for patients living with such devastating diseases. Our key activities include:

- 1) Research & development (R&D); Developing new research tools and assays and discovering new disease targets based on scientific discoveries,
- 2) Providing a service; QABY technologies have been selected by several pharma companies as part of their clinical trials,
- 3) Antibodies & kits; selling antibodies and kits directly to end users.



PANDEXIT

ADGS is a Deep Tech 100% Qatari Company working in the field of Artificial Intelligence. Specialized in developing algorithms simulating biological and social behavior, applications are countless in cybersecurity, healthcare, biology, military, intelligence, and finance.

PANDEXIT is a powerful algorithm designed to compute the extremely sophisticated social interactions between the inhabitants of a country and build an almost organic simulation of the pandemic.

Billions of operations unreel a precise map of the future evolution of the pandemic.

By visualizing the time-related map, decisions can be taken to save lives and limit the damages to the economy.



DOCTORLE MOBILE APP

Doctorle focuses on patients with diabetes, one of the leading non communicable diseases across the globe.

Our main problem statement has three main points:

- lack of monitoring of patients between consultations. Leading to complications.

- huge time gap between doctor consultations for diabetic patients. Leading to severe health complications

- lack of daily monitoring and guidance, leading to health complications.

Our current prototype can only compete with other solutions; however we are aiming to push this prototype with the help of AI system to innovate many other software and hardware products by learning about the country's culture and lifestyle. To begin with, our solution is simply an application that help monitor diabetics and pre-diabetic patients and connect them using an online platform with the clinic.



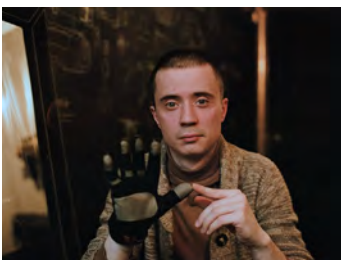
CARECEIVER

Our innovation is a smart and intuitive platform for those who want to improve their quality of life as caregivers. This platform, combined with a biometric device, ensures that information about health status, medication and appointments are provided in real time to all caregivers in your trust circle. Careceiver connects families and friends for better care, awareness and quality of life. We allow caregivers to check in on their relatives from anywhere, we collect essential health data 24/7 through a biometric bracelet. This data is readily available on our app, giving caregivers the peace of mind, they deserve.



AMSU - THE AIRWAY MEDICAL SUCTION UNIT

The AMSU™ is a portable suction unit that has significant benefits over current technologies. It looks like a sports bottle and meets the ISO standard for Airway Suction. It will be the first medical device to contain Graphene. Graphene will provide high tensile strength and weight reduction. It will also be 100% effective against virus' and bacteria including Covid-19, providing zero cross-infection risk. It is lightweight, compact, robust and waterproof. It is standalone and requires no infrastructure such as electricity. The suction is controllable and can be used with neonates to adults. AMSU has International Patent Pending Status.



PERKINS

Perkins communicator allows a deaf-blind person to speak by a synthesized voice, hear people, as well as to access the functions of a touch-sensitive phone. With a six-button Perkins keyboard a user will be able to write and read. Communication begins with text entering by six main buttons. Text is entered on Braille principle. Then Google speech synthesizer voices an entered text. The user activates the process of interlocutor's words recognizing and get it by vibrations on six buttons on Braille principle. Using this keyboard and Voice Mirror program, user can also navigate the phone's interface.



KALYA RESEARCH



Chronic diseases are the leading causes of death and disability worldwide and of increasing costs for direct health care treatments.

In parallel, Non-Pharmacological Interventions (NPI) are evaluated by science on a regular basis and are showing their efficiency. The list of these NPI practices expands each month as clinical studies progress.

How to analyze and extract this knowledge from millions of research articles is where Kalya comes in. Offering the first AI-based research assistant dedicated to the promotion and acceleration for decision making in NPI for cancer and other chronic diseases.

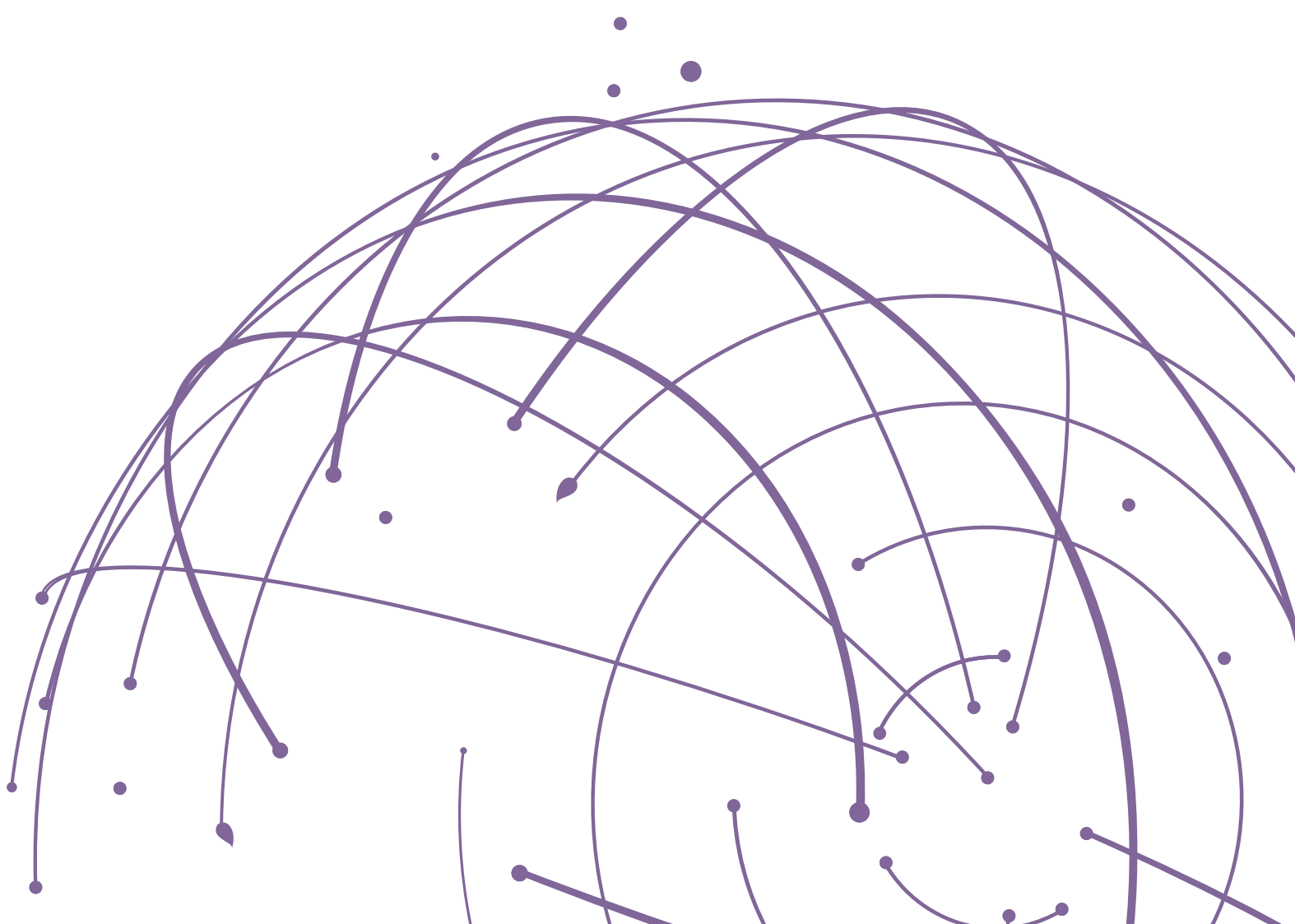


Photo credit: Lauren Kester, Nursing in Focus



Nursing Now is a global campaign to improve health by raising the status and profile of nursing.

Nurses play a crucial role in health promotion, disease prevention, and treatment. They have a particular role in developing new models of community-based care and supporting local efforts to promote health and prevent disease. By developing nursing and midwifery, countries can achieve the triple impact of improving health, promoting gender equality, and supporting economic growth.

Find more information at www.nursingnow.org



Weill Cornell Medicine-Qatar



BECAUSE PRACTICE MAKES PERFECT

At Weill Cornell Medicine-Qatar, we prepare our students for the real world by providing them with hands-on experience at our partner hospitals, where they get to practice the theories they have learned by working with real patients. To find out more about studying medicine at WCM-Q, please visit our website.

- WeillCornellQatar
- WeillCornellQatar
- WeillCornellQatar
- WCMQatar

www.qatar-weill.cornell.edu

Weill Cornell Medicine-Qatar
Pre-Medical Education

Care. Discover. Teach.



OTHER ACTIVITIES

OTHER ACTIVITIES



WISH LIBRARY

Review past forum reports, conference reports and annual reports of WISH Summits.

WISH CINEMA

Through this platform, you will be able to watch various videos about WISH, Partner videos, or even replay sessions that you may have missed. All happening in WISH's very own cinema!

ZULAL WELLNESS RETREAT

Welcome to Zulal Wellness Retreat, where we combine traditions with contemporary expertise to create bespoke wellness experiences.

THE GALLERY

Where photos are given a chance to tell the story behind the image. The gallery includes three galleries: Healthcare in Qatar, COVID-19: a view from the healthcare frontline, and a global perspective on health.





اللجنة العليا
للمشاريع والبراث
Supreme Committee
for Delivery & Legacy



Spectacular stadiums, warm hospitality and the best connected FIFA World Cup™ ever. Welcome to Qatar.

Our country's size sets this tournament apart; fans can see two matches a day and everything is within easy reach. We're working together with everyone in the nation to set the stage for a truly unique FIFA World Cup™. Perfect conditions for top-quality football will cement Qatar's reputation as a first-class host for the beautiful game.

Every fan will have an unforgettable and seamless experience as they explore an amazing world of adventure, with hospitality at its heart. Delivering a FIFA World Cup™ like no other also means improving the lives of many through our legacy, here and abroad, now and in the future. Join us on this journey and be part of history.

Qatar2022.qa

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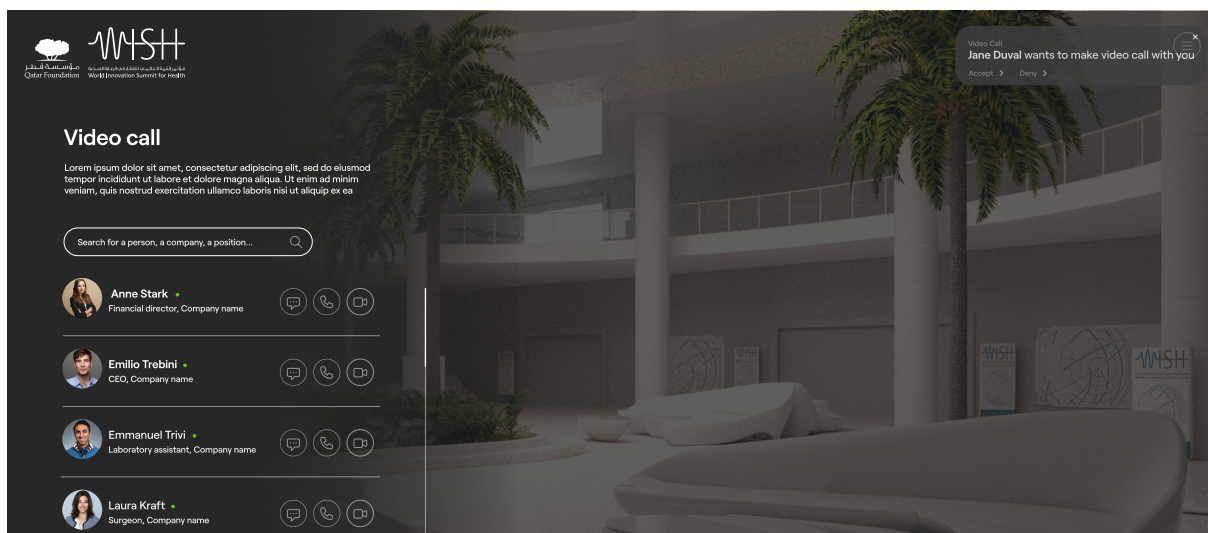
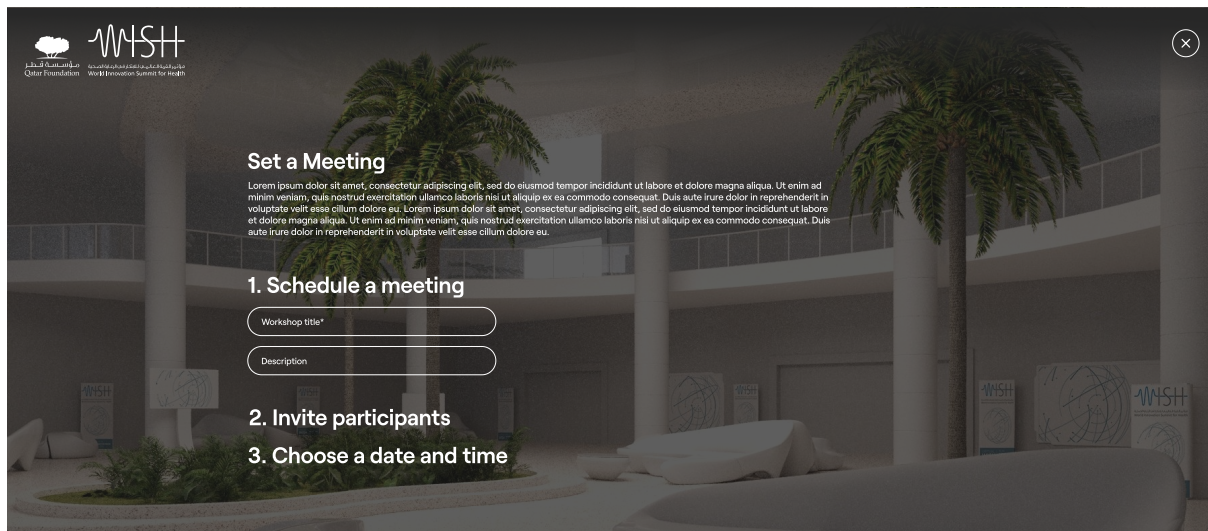
The background is a solid gold color. It is decorated with several thin, white, curved lines that sweep across the frame. Interspersed among these lines are numerous small white dots of varying sizes. Some lines terminate in larger, teardrop-shaped white icons, suggesting a flow or direction. The overall composition is abstract and modern, evoking a sense of connectivity and movement.

NETWORKING

NETWORKING AT WISH 2020



Virtual WISH 2020 will feature a range of structured networking opportunities. By opting in to the 'Who's who' section on the registration form, guests will be able to profile match with industry peers and set-up direct discussions. Due to the event being virtual, many more interactions will be possible and present a unique opportunity for networking and information sharing.





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talabat

talabat is offering delegates of Virtual WISH 2020, based in Qatar, discount on their delivery services throughout the online summit to allow them to access the diverse range of groceries for delivery whilst attending the event.

talabat transformed the food ordering business in the Middle East when it launched in Kuwait in 2004. With a network of over 13,000 restaurants and stores and 24,000 branches, talabat has become the region's home of food. Present in a total of 8 markets across the region, talabat lives to help people create and enjoy the moments that matter. With talabat as their trusted sidekick, customers can spend less time preparing food, shopping for groceries, and spend more time doing what matters to them. talabat is the largest food delivery platform in the Middle East and is part of Delivery Hero - the global leader in online food ordering and delivery.

In addition to food ordering, talabat mart is also revolutionizing the grocery ordering vertical in the MENA region. Without a storefront, talabat mart is delivery-only and provides hyperfast 30-minute delivery of groceries to customers.



Zulal
Wellness Resort
by Chiva-Som

The background is a solid dark red color. It features several abstract white line drawings. In the upper right, there are several curved lines of varying thicknesses, some ending in small white dots. In the lower right, there are more curved lines, some ending in teardrop-shaped white icons. The overall aesthetic is clean and modern.

DOHA HEALTHCARE WEEK



DISCOVER THE DHW ACTIVITIES



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For more information about DHW activities,
visit 2020.wish.org.qa/doha-healthcare-week/



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