



Wilton Park

Programme

Visioning the future: horizons for health and digital technologies

Thursday 3 and Friday 4 September 2020 | WP1786V1

To be held virtually

Context and objectives

This virtual Wilton Park stakeholder meeting supports the work of The Lancet & Financial Times Commission *Governing health futures 2030: Growing up in a digital world*. The Commission is charged with developing a vision for governance of health futures, as they are shaped by digital health technologies and AI applications, with emphasis on low- and middle-income countries (LMICs). The work is specifically concerned with improving the health and well-being for children and young people and supporting the attainment of universal health coverage (UHC).

Given the current global crisis, where COVID-19, climate change, inequity, and discrimination have exacerbated global uncertainty and undermined global health advances, it is unclear if the current SDG model for reaching UHC by 2030 is sufficient. This Wilton Park meeting will focus on two broad issues that will influence principles and possible governance models for digital frontiers in health futures:

- The vision of health futures, given what we know today and the role of technology in shaping and influencing health futures from prevention, through to diagnosis, treatment, and care.
- Aspects of digital societies in different countries, regions, and cultures and the ways in which digital technologies for health and well-being might be designed and deployed in these different digital landscapes, taking into account ethics, different value systems, political and cultural contexts, and broader notions of equity, inclusivity, and digital citizenry.

Held across two consecutive days (three hours each day), this meeting provides an opportunity for deeper thinking and consideration of health futures, the role of digital technologies in these futures, and the development of governance pathways in an

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increasingly fragmented digital ecosystem to ensure equity, inclusivity and broad public benefit. At the end of this two-day meeting, we aim to achieve the following:

- Discussion of broad/diverse perspectives of health futures and the role of digital technologies in influencing and shaping UHC.
- Potential indicators toward how future health needs might be defined and prioritised and how digital frontiers might address these in different environments.
- Discussion of the principles and governance models and modalities that might be required to ensure inclusivity and equity of benefits arising from digital frontiers for health.
- Deeper inquiry and understanding of different global digital societies, participation across these societies, and what is required to achieve inclusivity and equity.

Ideas and challenges generated from these consultations will inform the development of governance options and pathways, which will be developed and considered in further detail in October.

Format

Two three-hour meetings across two consecutive days, involving Commissioners, key influencers, academics, policy makers and civil society.

The meeting will involve a mixture of round-table discussions and focused breakout small group sessions.

A written report summarising the themes of the discussion will be made available after the meeting to support discussions taking place in October.

Thursday 3 September: Health futures and digital frontiers

1400-1700 British Summer Time (180 minutes)

Meeting objectives for Day 1

In 2020, we are bearing witness to rising chronic disease, mental illness, and comorbidities coupled with unfathomable global health uncertainty caused by COVID-19, climate change, inequity and discrimination. UHC and its 2030 milestone are only ten years away, but it is unclear whether the SDG model is sufficient to galvanise the political will and collective action we need.

In today's world, what do health futures look like? How are they defined? And, equally, how is technology shaping or influencing health futures? From prevention through to diagnosis, treatment, and care, what are the digital frontiers of health?

1400-1410

Welcome and introduction

Nancy Lee

Programme Director, Wilton Park, Steyning

Ilona Kickbusch

Co-chair, Lancet & Financial Times Commission; Founder and Chair of the Global Health Centre and Adjunct Professor, Interdisciplinary Programmes, Graduate Institute, Geneva

Precious Matsoso

Director, HRSP, Wits Health Consortium, University of the Witwatersrand, Johannesburg

1410-1440

1. Health futures and digital frontiers

Chair: Caroline Mbindyo

Chief Executive Officer, Amref Enterprises, Amref Health Africa, Nairobi

Pedro Conceição

Director, Human Development Report Office, United Nations Development Programme (UNDP), New York

Vural Özdemir

Independent writer, Toronto

Ishu Kataria

Senior Public Health Researcher, RTI International, New Delhi

1440-1505

2. Breakout groups: the 2030 future and beyond

Develop a vision for health futures in 2030 and beyond, identifying potential opportunities and challenges that governments, communities, and individuals may face. In developing this vision, consider the following:

- What will the burden of disease look like in 2030 and how might disease burden priorities differ across the globe?
- How is technology shaping and influencing health futures?
- From prevention through to diagnosis, treatment, and care, what are the digital frontiers of health?
- In what ways does digital technology influence how we understand and manage health on an individual and population level?
- What is the broader context in which health futures will emerge? How will the futures of climate, equity, migration, security, globalisation, economics etc affect health futures?

Each group will develop a vision for health futures, taking into account the questions above. Groups will be pre-allocated.

Facilitators

Anthony Costello

Director, University College London (UCL)

Meg Davis

Anthropologist, Graduate Institute, Geneva

Marelize Gorgens

Lead, Decision Science and Digital Health Innovation, The World Bank, Washington DC

Jenny Njuki

Advocacy Communication and Partnership Officer, Amref Health Africa, Nairobi

1505-1525

3. Report back from breakout groups

Opportunity for breakout groups to share key points from discussions.

1525-1535

Break

1535-1605

4. Inclusive futures: rights and equity in a digital age

Chair: Nanjira Sambuli

Commissioner, The Lancet & Financial Times Commission, Nairobi

Philip Alston

Professor of Law, New York University School of Law

Richard Dzikunu

Facilitator, Young Expert Tech for Health, Brussels

Mutale Nkonde

Chief Executive Officer, AI For the People, New York

1605-1625

5. Breakout groups: building and safeguarding inclusive futures

Each group will consider their specific questions. Groups will be pre-allocated.

Group 1:

Facilitator: Steve Davis

Former President and Chief Executive Officer, PATH; Lecturer, Stanford Graduate School of Business, Seattle

- Which populations within and across countries may require special protections in an increasingly digital world?
- Who is accountable for designing and implementing these considerations? Consider the concentration of power that certain organisations, companies, and countries have in influencing health futures.

Group 2

Facilitator: Mark Landry

Regional Adviser, Health Information Systems and Digital Health, World Health Organization, New Delhi

- What global actions and frameworks might be necessary to strengthen and support inclusive futures and future health outcomes?
- What might be the challenges and barriers to these actions?

Group 3

Facilitator: Allana Nelson

Director, Principles for Digital Development, Digital Impact Alliance (DIAL), Washington DC

- How might digital advances and the data from digital technologies for health support the safeguarding of inclusive futures both nationally and globally? For example, how might data be used to hold governments and others to account?
- What risks do the application of technologies pose which might need to be mitigated?

Group 4

Facilitator: Martin Gross

Senior Program Officer, Bill and Melinda Gates Foundation (BMGF), Seattle

- Who needs to be involved in discussions regarding governance of digital technologies for health to ensure the empowerment and engagement of key populations as well as hard to reach and marginalised populations?
- What mechanisms and frameworks are required to facilitate and enable appropriate engagement?

1625-1645

6. Report back from breakout groups

1645-1700

7. Conclusions from Day 1

1700-1730

Avatar networking (optional)

An exciting opportunity to informally network with participants after the meeting. Choose your avatar and join us in the virtual Wilton Park Library (just as you might for an in-person meeting) to catch up with other meeting participants. Move around the room and encounter the digital bodies of colleagues and new contacts.

[TechChange](#) has designed a series of immersive 3D spaces for Wilton Park using a new open-source platform called Mozilla Hubs. This technology allows you to freely move in a virtual space and meet with others in real time for spontaneous and informal chats. Get to try out this new technology to network with others and also reflect on the discussions in

the meeting, further considering how technology and COVID-19 impacts how we socialise and implications for identity and accessibility of technology in the future.

Friday 4 September: Digital futures of citizens and societies

1400-1700 British Summer Time (180 minutes)

Meeting objectives for Day 2

The digital transformation is impacting all areas of life and our daily activities, which holds implications for our health and well-being. We are seeing the transformation of government, work, financing, education, play, and information. Digital innovation is allowing societies to reimagine how they operate, but different societies are interpreting this transformation in various ways, driven by different value systems. Internet futures are imagined differently in the United States, Europe, China and elsewhere. Data travels through systems with different oversight and ownership. As we have seen with COVID-19, technologies are deployed with different human rights standards and motivated both by public health and social control. AI ethics debates are taking place worldwide.

How do different digital landscapes impact citizenship? What is the role of agency and of governance? Today's discussions will consider these global digital societies, and how this impacts design and deployment of digital technologies for health.

1400-1410

Welcome and introduction to Day 2

Ilona Kickbusch

Co-chair, Lancet & Financial Times Commission; Founder and Chair, Global Health Centre and Adjunct Professor, Interdisciplinary Programmes, Graduate Institute, Geneva

Precious Matsoso

Director, HRSP, Wits Health Consortium, University of the Witwatersrand, Johannesburg

1410-1440

8. Digital futures of citizens and societies

Chair: **Andrew Wyckoff**

Director, Directorate for Science, Technology and Industry, Organisation for Economic Cooperation and Development (OECD), Paris

Urs Gasser

Executive Director, Berkman Klein Center for Internet and Society, Executive Director, Berkman Klein Center for Internet and Society, Harvard University, Cambridge, MA

Ania Calderon

Executive Director, Open Data Charter, Mexico City

Priya Karnik

Core Volunteer, iSPIRT, Bengaluru

1440-1505

9. Breakout groups: drivers of the global digital ecosystem and its impact

Each group will consider their specific questions. Groups will be pre-allocated.

Group 1

Facilitator: Vajira Dissanayake

Chairman, Commonwealth Centre for Digital Health (CWCDH), London

- How are digital technologies impacting societies, from government, work, and economies to education, play, and information both positively and negatively?

Group 2

Facilitator: Adele Waugaman

Senior Advisor, Digital Aid, United States Agency for International Development (USAID), Washington DC

- How is big data driving and shaping the futures of societies (not just health)?

Group 3

Facilitator: Sean McDonald

Chief Executive Officer, FrontlineSMS, Washington DC

- What are the different drivers of digital environments, taking into account different value systems and governance settings?

Group 4

Facilitator: Anett Numa

Digital Transformation Adviser, e-Estonia Briefing Centre, Tallinn

How do different digital landscapes impact individual and population-wide participation and agency? Consider ways in which technologies might enable or hinder participation with specific consideration of individual agency and citizenry?

1505-1525

10. Report back from breakout groups

1525-1535

Break

1535-1605

11. Health and well-being in digital societies

Chair: **Rohinton Medhora**

President, Centre for International Governance Innovation (CIGI), Waterloo

Francesca Colombo

Head, Health Division, Organisation for Economic Cooperation and Development (OECD), Paris

Steve Davis

Former President and Chief Executive Officer, PATH; Lecturer, Stanford Graduate School of Business, Seattle

Barbara Prainsack

Professor, Department for Political Science, University of Vienna

Nick Couldry

Professor of Media, Communications and Social Theory, London School of Economics and Political Science

1605-1625

12. Breakout groups: personal health and UHC in a digital world

Group 1

Facilitator: Alexandra Phelan

Assistant Professor, Center for Global Health Science & Security, Georgetown University, Washington DC

- How can data and digital tech support health and well-being and improve autonomy for health and well-being? Conversely, what are the unintentional consequences of a digitally connected society which might increase or create new health burdens?

Group 2

Facilitator: Sam Shah

Chief Medical Officer, Numan, London

- How are different stakeholders in different societies and ecosystems driving the digital transformation of health? Consider the roles of individuals, specifically digital natives, governments, civil society and the private sector.

Group 3

Facilitator: Dominic Kwabena Atweam

Health Information Systems Analyst, Ghana Health Service, Accra

- How is health care changing as a result of advances in digital technology? What are the implications of this for achieving UHC and how do we measure impact?

Group 4

Facilitator: Nick Couldry

Professor of Media, Communications and Social Theory, London School of Economics and Political Science

[Paper to inform discussion to be circulated prior to meeting]

- What initiatives can we consider to ensure people have control over the flow of personal health data information, both to protect human rights and their autonomy?

1625-1640

13. Report back from breakout groups

1640-1700

14. Conclusions and next steps

1700-1730

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This is an invitation only conference.

Nancy Lee, Programme Director

T: +44 (0) 1903 817772 | F: +44 (0) 7342 036009 | E: nancy.lee@wiltonpark.org.uk

Alice Baker, Programme and Policy Officer

T: +44 (0) 1903 817724 | E: alice.baker@wiltonpark.org.uk