

The need for integrating technologies across the healthcare value chain is now undisputed, given its role in transforming healthcare delivery. Healthcare systems must adopt and incorporate Digital Health across the continuum of care and the healthcare value chain. Though the need for Digital Health is immense, the adoption lags compared to other sectors.

With the advent of AI—GenAI, MM-AI, AR, VR, MR, Digital Twins, Robotics, and other emerging technologies, we are at the cusp of the digital transformation of healthcare. As a Dynamic Coalition, our mission is to accelerate the adoption of Digital Health, making healthcare accessible, affordable, effective, and outcome-driven, with patient centricity as its guiding principle.

COVID-19 has brought to focus the importance of using technology for healthcare delivery at all levels, whether primary, secondary, or tertiary care. The years that followed COVID-19 have transformed how we look at healthcare. We must work together to galvanize all stakeholders so that the three-tiered healthcare system becomes four-tiered, including Digital Health as the base tier. The focus has to be on the ‘healthcare user’ and not ‘technology’ when it comes to defining, designing, and deploying Digital Health across the continuum of care.

Establishing the Dynamic Coalition on Digital Health was timely and crucial in highlighting and enhancing the role of Digital Health in care delivery.

The Dynamic Coalition on Digital Health is not just timely but critical to showcase and enhance the role of the Internet and the Internet of things in Digital Health. This will aim to boost the adoption of Digital Health to make healthcare become affordable, effective, and outcome-driven, with patient centricity as its overarching theme.

Goals

- Galvanize stakeholders from across the globe in Digital Health through this dynamic coalition on a single platform.

- Engage global stakeholders and grassroots organizations to address the critical issues for the success of Digital Health across developed, developing, and underdeveloped economies.
- Showcase the implementation at the annual IGF and disseminate the information needed to boost the adoption of Digital Health.
- Work with clinicians and allied health professionals, as well as healthcare managers across the private and public sectors, to boost the adoption of Digital Health.
- Create awareness and gather evidence in support of emerging technologies like Artificial Intelligence (Generative and Multi-modal AI), Robotics, and LLMs.
- Address the data quality issue to make AI-driven systems clinical grade.
- Focus on issues related to the security and privacy of health solutions and systems in the digital age.
- Capacity building of healthcare workforce for Digital Health.

Action plan

- Come out with a yearly report on the 'State of Digital Health' highlighting various aspects and making recommendations to boost the adoption of Digital Health at scale.
- Organize online and offline workshops across regions on how local communities can leverage the Internet for Digital Health.
- Organize a global meeting annually or partner with organizations conducting such meetings.
- Showcase real-life stories and brainstorm ideas and innovations at regional IGF and annual IGF meetings.
- Come out with white papers and knowledge papers across the regions and sectors in Digital Health, and work with other DCs to achieve our objectives.
- Support training and other capacity-building initiatives on Digital Health
- Recognize the innovators and leaders who have made outstanding contributions to the domain of Digital Health.

Stakeholders

- Health Parliament - Digital Health Associates - India (Private Sector). Represented by Dr. Rajendra Pratap Gupta, Founder.

- European Connected Health Alliance - EU (Civil society). Represented by Mr. Brian O'Connor, Chairman.
- Academy of Digital Health Sciences - India (Academia). Represented by Ms. Mevish P. Vaishnav, President.
- King's College, London - United Kingdom (Academia). Represented by Dr. Archana Tapuria, Honorary Researcher.
- Dubai Health Authority - Dubai (Government). Represented by Dr. Osama El Hassan, Specialist - eHealth & Smart Health Department.
- United Nations' International Telecommunication Union. Represented by Ms. Connie Man Hei Siu, Generation Connect Youth Envoy.
- UC Davis Health - USA (Private Sector). Represented by Dr. Ashish Atreja, CIO and Chief Digital Health Officer.
- University of Kansas School of Medicine, USA (Academia) - Represented by Dr. Prateek Sharma.
- International Patients' Union - India (Patient Group) Represented by Akshita Tyagi.

Documents/Reports

- [DC Digital Health Annual Report 2023](#)
- [State of Digital Health 2022](#)
- [DC Digital Health Annual Report 2022](#)

Mailing list

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Action Points/ Achievements of the DC- DH:

1. Annual Global Digital Health Survey 2023: Healthcare is experiencing a significant transformation, with technology redefining how care is delivered and received. This global online survey, conducted via the SurveyMonkey platform, aims to assess people's understanding of Digital Health, increase awareness, and measure their readiness to adopt digital health interventions for medical assistance. The survey remained open from January to August 2023, offering an extensive data collection period. Responses were gathered from 31 countries, ensuring a global reach and a diverse sample. Participants represented various age groups, genders, and residential categories, including urban, semi-urban/slum, and rural areas. This diversity aimed to capture perspectives from different societal strata, enhancing the survey's representativeness.

2. Global Digital Health Summit, Expo, and Innovation Awards 2024:

The Global Digital Health Summit 2024 took place on October 4th & 5th at the Jio World Convention Centre, Mumbai, brought together leaders and practitioners from industry, academia, and government. The summit served as a premier platform for individuals dedicated to adapting to and shaping the future of healthcare.

With 1,988 attendees, the event showcased cutting-edge digital health technologies and facilitated discussions among key implementers on their large-scale deployment. Global leaders who have successfully transitioned from traditional healthcare delivery to technology-enabled care shared their insights and guidance, offering valuable perspectives on the implementation of Digital Health solutions in both individual practices and organizational settings. The theme of the event was Digital Health at Scale- Success Stories.

3. IGF 2024 Riyadh- Academy of Digital Health Sciences booth IGF-DC on Digital Health put forward an exhibition stall at the 19th Annual Internet Governance Forum in Riyadh, Saudi Arabia. We also released and presented the report – **“State of Digital Health 2023”** – the Annual Global Digital Health Survey Report. The work was presented to global leaders by Dr. Rajendra Pratap Gupta, Chairman, Dynamic Coalition on Digital Health.

The dynamic coalition on Digital Health also hosted a session at IGF 2024 namely: **“Digital Health & Selfcare - Can we replace Doctors in PHCs”**.

This session explored the intersection of Digital Health and selfcare, examining how technological innovations are reshaping the dynamics of patient engagement and healthcare delivery. Specifically, we will delve into the question of to what extent Digital Health can replace traditional healthcare providers in primary care setting by leveraging AI Chatbots given that we have an acute shortage of family physicians.

The speakers in sessions were –

1. Prof. (Dr.) Rajendra Pratap Gupta, Chairman, Health Parliament - Private Sector - India (South Asia)
2. Mr. Zaw Ali Khan, Director, American University, Barbados - Academic Organization – (Caribbean)

3. Dr. Peter Preziosi, CEO, CGFNS, USA, - Not-for-Profit (USA)
4. Ms. Mevish P. Vaishnav - President, International Patients' Union (USA)
5. Ms. Debbie Rogers, CEO - Reach Digital (Africa)
6. Dr. May Siksik, CEO, Innovation Network Canada

Rapporteur:

Ms. Sakshi Pandita, DC- DH

Contacts

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