

AASSA-NAST PHL Symposium on Digital Transformation in Healthcare
29-30 October 2024

MANILA DECLARATION

WHEREAS, digital transformation in healthcare signifies the comprehensive adoption of cutting-edge digital tools to optimize clinical workflows, elevate the quality and accessibility of care, and foster a secure, interoperable, and people-centric healthcare ecosystem;

WHEREAS, the World Health Assembly, since 2018, has recognized “the potential of digital technologies to advance the Sustainable Development Goals, and in particular to support health systems in all countries in health promotion and disease prevention, by improving the accessibility, quality, and affordability of health services;”

WHEREAS, the recently endorsed WHO Regional Action Framework on Digital Health in the Western Pacific outlines recommendations for further advancing digital transformation in health along five action domains - governance, socio-technical infrastructure, financing and economics, digital health solutions, and data;

WHEREAS, effective digital transformation in healthcare requires robust governance frameworks, sustainable financing models, continuous monitoring of digital health initiatives, strategic partnerships among public and private sectors, and alignment with international and regional efforts to ensure equitable access, interoperability, and scalability of digital health solutions;

WHEREAS, a whole-of-society and whole-of-government approach is imperative in strengthening cooperation between and among stakeholders and driving the growth of an innovative, participatory, and sustainable digital health ecosystem;

NOW, THEREFORE, the participants of the AASSA-NAST PHL International Symposium on Digital Transformation in Healthcare hereby resolve that the following actions be addressed accordingly by the appropriate offices and agencies:

A. For National Governments

1. Present and disseminate a blueprint or digital health strategy that clearly shows the convergence of stakeholders and their contribution to the digital health ecosystem;
2. Evaluate and address pressing health needs through the digital health blueprint;
3. Oversee and provide an enabling and conducive environment for the coordinated research, development, and implementation of digital transformation initiatives of different agencies/organizations, including civil society and patient advocacy groups; and
4. Adopt tailored monitoring and evaluation models to measure the effectiveness of digital health initiatives.

B. For Science Academies, Societies, and their Networks

1. Extend partnerships to regional counterparts and share knowledge and expertise on digital health research and capacity-building;
2. Encourage the development and deployment of standardized curriculum, training, and capacity-building programs on digital health literacy for healthcare professionals and providers through a network of academic institutions;
3. Promote the advancement of interdisciplinary research in digital health, with an emphasis on artificial intelligence, machine learning, and big data analytics in healthcare; and
4. Encourage the development of platforms for sharing best practices, policy recommendations, and research findings on digital health innovation across the region.

C. For the Healthcare Sector

1. Embrace health data governance principles at all levels of the health system;
2. Promote the adoption of digital health solutions that enhance patient care, including telemedicine, remote patient monitoring, and electronic health records;
3. Develop institutional frameworks that support data interoperability, patient privacy, cybersecurity; and
4. Foster learning health systems using electronic health records data where clinical practice informs research and vice versa in learning loops.

D. For Funding Agencies and International Cooperation Organizations

1. Align efforts along the regional and country digital health strategy and blueprint;
2. Allocate financial resources to support pilot projects and scale up successful digital health interventions, with a particular focus on low- and middle-income countries;
3. Foster international collaboration to create harmonized digital health frameworks, ensuring global equity in access to digital health innovations; and
4. Establish mechanisms for evaluating the impact of digital health investments on population health outcomes, with emphasis on sustainability and scalability.

DONE this 30th of October 2024 in Manila, Philippines.



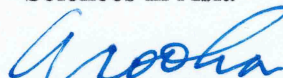
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The Science Society of Thailand under the
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AHMET NURI YURDUSEV
Association of Academies and Societies of
Sciences in Asia



MOOHA LEE
Korean Academy of Science and
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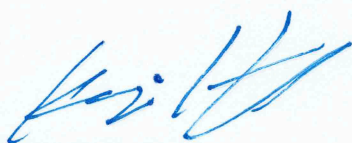
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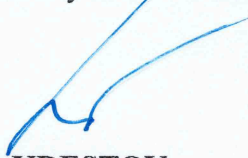
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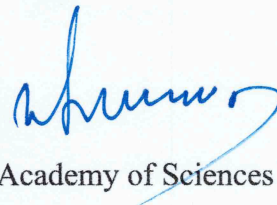
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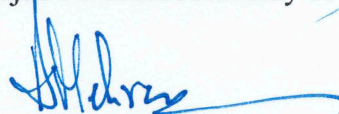
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