

NHIS Global Forum 2025

The Ambassador Seoul Pullman Hotel, Republic of Korea, 3-4 June 2025

The NHIS Global Forum 2025 aims to convene global experts to explore the transformative role of healthcare big data in enhancing the sustainability and financial efficiency of healthcare services. The integration of big data in the healthcare sector is expected to revolutionize how individuals manage their health and make informed medical choices, driving efficiency and innovation across healthcare systems. This year's forum will address key global health challenges, including data-driven evidence-based decision-making, AI-driven innovations, and the evolving needs of aging populations. Through active discussions, and knowledge-sharing, the forum will foster international collaboration and exchange best practices to enhance healthcare delivery worldwide.

Session 1: Data-driven Evidence-based Policy Decision Making

This session will explore how data-driven policy decisions can strengthen the role of insurers in promoting appropriate healthcare and improving overall health outcomes. Experts will discuss strategies to enhance evidence-based decision-making processes and examine how health insurers can leverage these tools to encourage cost-effective, patient-centered care. As global expectations for healthcare data utilization continue to rise, the effective and appropriate application of big data will be a key driver in advancing digital healthcare.

Session 2: Delivering Public Healthcare Services Using Big data and AI

The session will highlight best practices in leveraging big data and AI to enhance digital healthcare services. The rapid growth of AI has significantly increased the demand for mobile administrative services, making digital accessibility and convenience essential for delivering better healthcare to all citizens. By utilizing big data, healthcare providers can offer personalized health management services, facilitate early risk detection, enhance disease prevention, and improve chronic

disease management. These advancements will contribute to reducing healthcare resource waste, maximizing cost-efficiency, and ensuring the sustainability of healthcare systems.

With the widespread adoption of AI and rapid technological advancements, we are entering an era of large-scale AI systems. Governments worldwide are adopting AI and other innovative solutions to address persistent budget constraints and workforce shortages caused by growing demand for public services. This session will explore various AI-based technologies and services in the healthcare sector while assessing global discussions on AI integration in public services.

PROVISIONAL PROGRAM

Simultaneous translation in Korean and English will be provided

**Valid as of 26 March 2025*

Time	Details	
NHIS Global Forum (Day 1)_ Tuesday, 3 June		
9 AM – 10 AM	Registration	
9:50 AM – 10:00 AM	Welcome and guide	
【Opening Ceremony】		
10:00 AM – 10:30 AM (5 min each)	1. Opening speech (President of NHIS)	
	2. Congratulatory remarks	
	3. Welcome speech (Executive Director for Planning & Coordination of NHIS)	
	Congratulatory remarks (Ministry of Health and Welfare, Member of the Health and Welfare Committee)	
10:30 AM – 10:40 AM	Group photo	
【Keynote speech】		
10:40 AM – 11:20 AM	1. Enhancing Health System Performance through Data Utilization	
11:20 AM – 12:00 AM	2. Digital Health Innovation in Saudi Arabia	Ministry of Health(Saudi Arabia)
12 PM – 1:30 PM	Lunch	
【Session 1】 Data-driven Evidence-based Policy Decision Making		
1:30 PM – 2:00 PM	Presentation 1: Cases of Evidence-based Policy Decision Making Using Big Data in Korea	Jaiyong Kim(NHIS)
2:00 PM – 2:30 PM	Presentation 2: UK's Best Practices(ongoing liaison)	

2:30 PM – 3:00 PM	Presentation 3: France s Best Practices	Salam Abbara(Health Data Hub)
3:00 PM – 3:30 PM	Presentation 4: Taiwan’s Best Practices	Hsueh-Fen Chen(Kaohsiung Univ.)
3:30 PM – 3:50 PM	Coffee break	
3:50 PM – 4:40 PM	[Panel Discussion] Jaiyong Kim(NHIS), Salam Abbara(HDH), Hsueh-Fen Chen(Kaohsiung Univ.), Youngha Baek(Ministry of Health and Welfare), Minjung Ko(NECA), Seunghee Kim(Health Insurance Research Institute)	Chair: Prof. Hyeon Chang Kim(Yonsei Univ.)
4:40 PM – 5:00 PM	Q&A	

NHIS Global Forum (Day 2) _ Wednesday, 4 June

9 AM – 10 AM	Registration	
10 AM – 10:10 AM	Welcome and guide	Emcee

【Session 2】 Delivering Public Healthcare Services Using Big data and AI

10:10 AM – 10:40 AM	Pre-Session: Digital Technology and AI to Strengthen Health Systems: Emerging Practices and Remaining Challenges	Marelize Gorgens(WB)
10:40 AM – 11:10 AM	Presentation 1: Global Digital Health Strategies for Healthy Aging	Hyobum Jang(WHO)
11:10 AM – 11:40 AM	Presentation 2: Providing Elderly Care Services Using Big Data	Linda Lofquist(Lidingo, Sweden)
11:40 AM – 1:10 PM	Lunch&Coffee break (Refreshments)	
1:10 PM – 1:40 PM	Presentation 3: Transforming the Super-Ageing Society into an Opportunity	National Institute of Public Health
1:40 PM – 2:10 PM	Presentation 4: Best Practices of Utilizing the BestCare System 2.0 in Saudi Arabia	Ministry of National Guard Health Affairs (Saudi Arabia)
2:10 PM – 2:40 PM	Presentation 5: The Wearable Revolution: How AI and Data-Driven Medical Devices Are Shaping the Future of Smart Healthcare	Oh Seung Jin (NHIS Ilsan Hospital)
2:40 PM – 3:20 PM	[Panel Discussion] Saudi Arabia, Linda Lofquist(Lidingo, Sweden), Oh Seung Jin (NHIS Ilsan Hospital), Changhee Yoon(National Information Society Agency(NIA))	Chair: Hyobum Jang(WHO)
3:20 PM – 3:40 PM	Q&A	
3:40 PM – 3:50 PM	Closing remarks (Director-General for Global Cooperation and Development of NHIS)	
3:50 PM – 4:00 PM	Group photo	