



TAIPEI MISSION
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TMIL/RG-0106
April 12, 2024

The Hon. Riina Sikkut
Minister
Ministry of Health
Republic of Estonia

Dear Riina,

I have the honour to inform you that a workshop titled “AI in Smart Healthcare”, organized by Taiwan’s International Cooperation and Development Fund (ICDF), will take place from June 19 to July 2 in Taiwan this year.

As smart hospitals and digital medical administration have become trends in global healthcare system, the application of IoT and AI is drastically improving healthcare research and outcomes by producing more accurate diagnoses enabling more personalized treatments. The said workshop is an ideal platform intended for introducing Taiwan’s medical IoT that streamlines administrative tasks by using electronic records, health information systems, remote medicine, automated logistics and explores precision medicine’s role in diagnosis and risk reduction.

Designed to improve the capacity of smart healthcare technology to support medical decision-making and optimize operational processes and to introduce situations where AI assist in the interpretation of medical images, the workshop is ideal for experience sharing and robust discussions among health officials, directors of medical institutions, representatives of non-governmental organizations and international organizations. ICDF will be responsible for providing attendees with round-trip economy class air ticket, lodging, meals, local transportation and daily stipend of NT\$700(€20) during their stay in Taiwan.

On behalf of the ICDF, I am writing to invite one senior official, or expert of your esteem ministry involving health, social welfare, medical care or smart healthcare to participate in this event with the aim of promoting bilateral medical cooperation between our two countries.

Swedish Ministry of Foreign Affairs
SAABUNUD
"18" 04 2024 a.
Nr. 1.5 - 8/1030-1

Enclosed please find more information of the said event for your kind reference.
Application should be made via the office no later than May 3 2024. Please do not hesitate to contact me at +371-2327-1829 ; email: hcllee@mofa.gov.tw, or my colleague Louie Liu at +371-2916-7080 ; email: psliu@mofa.gov.tw, should you have any further inquiries.

I look forward to working closely with you and your ministry to further strengthen cooperation and partnership in public health and medical care for the mutual benefits of our two countries and peoples. I avail myself of this opportunity to renew to you the assurances of my highest consideration.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Andrew H. C. Lee', with a long, sweeping horizontal stroke extending to the right.

Andrew H. C. Lee
Representative

Encl.: a/s

C.c. Mr. Mati Murd, Director, Asia and the Pacific Region, Ministry of Foreign Affairs,
Republic of Estonia



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Workshop on AI in Smart Healthcare(I)

Date: 19 June - 2 July, 2024

Application deadline: 8 May , 2024

*** Invitation required:** Through the R.O.C (Taiwan) embassies, representative offices or Taiwan technical missions.

3 GOOD HEALTH
AND WELL-BEING



10 REDUCED
INEQUALITIES



TAIWAN

ICDF

Overview

This workshop showcases Taiwan's experience in smart healthcare and AI-assisted precision medicine. According to WHO report in 2020, the global healthcare workforce is overworked and under-resourced, which could be overcome through greater technology integration. For example, Taiwan's advanced medical and ICT industries have pioneered new healthcare technologies to reduce costs, increase efficiency, and improve the quality of care. Additionally, medical AI has seen significant growth in recent year, especially in precision medicine where physicians use AI analyses in clinical pathology and radiology. By completing this workshop, participants will gain practical insights to implement in their home countries.

Objectives

- Improve capacity to use smart healthcare technology to support medical decision-making and optimize operational processes.
- Introduce situations where AI can assist in the interpretation of medical images. serving as an adjunct to physicians

Contents

- **Smart Hospitals and Digital Medical Administration:** IoT integration into healthcare has spurred telemedicine, enhancing service efficiency in remote areas. This workshop showcases medical IoT, which streamlines administrative tasks using electronic records, health information systems, and automated logistics.
- **Using AI Technology to Enhance Precision Medicine:** The workshop explores precision medicine's role in diagnosis and risk reduction, featuring AI-aided systems used in chest X-ray analysis, cardiovascular risk models, and AR systems for spinal surgery.
- The program aligns with the International Medical, will visit "Health & Care Expo," exploring smart medical device trends and digital healthcare technology applications.

Issues this workshop will address

- How can technology improve the administrative efficiency of medical institutions and reduce costs?
- How can AI support physician diagnoses, and what are the legal considerations?

Who may apply

- **Background:** Aged over 20, Mid-to-high level officials from Ministries of Health and Welfare, managers of medical institutions, and members of non-governmental or international organizations
- **Fields of Expertise:** Health and wellness, social welfare, medical care, and smart healthcare industry



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