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Workshop on Smart HealthCare and Health Facilitation

Projected training dates: Aug 5 – Aug 18, 2020

Application Deadline: Jun 12, 2020

Duration of workshop: 14 days

Number of participants: 25

How to apply : Through the R.O.C (Taiwan) embassies, representative offices or Taiwan technical missions

Target participants: Government officials, executives, R&D personnel, members of NGO or international organizations

Eligibility:

- Specialized Field: Health related or disease control government sector, eHealth or medical device industry
- Experience: Applicants with at least two years' experience in related fields will be given preferential consideration
- Age: Applicants under 50 years old
- Education: A college degree or above
- Language: A good command of English

Information to be provided in advance: Application form

Introduction:

Data released by the World Health Organization showed that obese people have two to three times the risk of developing chronic disease. Therefore, obesity prevention is one of the public health priorities. The eHealth technology provides personalized health facilitation solutions. Through the establishment of databases and the interpretation of cross-domain data, the causes of obesity can be analyzed or predicted to develop precision medicine strategies that reduce the incidence of obesity and its associated chronic diseases. Through this workshop, we will share the achievements of smart healthcare in the prevention and treatment of obesity and the development of precision medicine in Taiwan.

1. Objectives:

- To introduce smart healthcare practices that reduce the incidence of chronic diseases caused by obesity, improve the overall health of people, and lower the medical costs

caused by obesity and its consequences.

- To promote healthy diet, exercise habit, solve obesity problem by changing lifestyle.
- To introduce the prediction system of "database of obesity and its related diseases" in Taiwan that provides accurate prevention and treatment suggestions.

2. Contents:

- Establishment of a healthy diet and change of lifestyle:
 - ✓ Act Governing Food Safety and Sanitation: To promote healthy and safe diet and implement food safety policy.
 - ✓ Strategies for obesity prevention in Taiwan: Through the introduction of wearable smart sports/health devices and rewards for sports activities, we encourage people to develop the habit of exercise.
- Construction of an integrated eHealth platform:
 - ✓ The integrated eHealth project for obesity: Combined with the big data database of health in teaching hospitals, an eHealth system was established to promote the development of precision medicine.
 - ✓ Medical optimization plan for remote areas: To assist in the establishment of telemedicine to care for the health of indigenous people and residents in outlying islands.
- Attend the “NCKU International Conference on Health Industry 2020” to exchange and share experience on the development trend of Smart Health and health promotion with the public and private sectors in Taiwan and international guests.

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