15 Workshop on Application and Management of Medical Informatics

Projected training dates: October 27 – November 9, 2017

Application deadline: August 27, 2017

Duration of workshop: 14 days

Number of participants: 25

Target participants: Government officials or researchers responsible for the application and management of medical informatics strategies, the personnel responsible for medical informatics application and management in hospitals or senior officers in the medical IT industry.

Eligibility:

➢ Age and experience: Applicants under 50 years old and with at least two years' experience in related fields will be given preferential consideration

➢ Education: A college degree or above

➢ Language: A good command of English

Information to be provided in advance: Application form

Information to be provided on arrival in Taiwan: Participant's report in PowerPoint or Word format, including the following content:

➢ An overview of application and management of medical informatics in your country.

➢ The current problems and challenges involved in the application and management of medical informatics in your country and your work.

➢ A successful case study.

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Introduction:

1. **The workshop aims to share Taiwan's experiences in the medical informatics field to:**

➢ Improve the quality and integration of information and simplify health care procedures.

➢ Reduce medical costs and expand health care services to improve the overall quality of medical services.

2. **To assist partner countries in gaining comprehensive knowledge** in the application and management of **medical informatics, the workshop focuses mainly on strategic and practical methods.**

   Agenda:
   - Indoor lectures: Various topics on the application and management of medical informatics such as the development of medical informatics in Taiwan, application of medical informatics in modern surgery, planning of database and e-health facility, building and setting-up mobile health services, Big Data application and privacy protection strategies.
   - Field trips: Visits to several hospitals that have installed e-health system and Health and Welfare Statistics Application Center (HWSAC), Ministry of Health and Welfare.
   - Group presentations: Participants present their accomplishments after having a common understanding on the application and management of medical informatics through group discussion.