This course targets administrators and pharmacists and provides lectures, observations and interactive discussions to improve access to quality-assured medicines, focused on 1) Regulatory system, 2) Supply chain for medicines and 3) Roles of pharmacist, including countermeasure against substandard/spurious/falsely-labelled/falsified/counterfeit (SSFFC) medicines.

### Objective/Outcome

**Objective**
Participants summarize findings and applicable ideas for improved access to quality medicines in their own countries through better understanding of experiences in both Japan and participating countries.

**Outcome**
1. To be able to understand and compare pharmaceutical regulatory system in the health service system of Japan and participating countries, as well as to understand trends of international collaboration among regulatory authorities.
2. To be able to understand regulatory management for access to quality medicines including inspection system.
3. To be able to understand actual operations both in governmental and medical institutions for ensuring quality of medicines.

<For administrators>
Functions of local governments in regulatory system and quality management in manufacturers

<For pharmacists>
Roles of pharmacists in medical institutions and community and their education systems.

4. To be able to clarify challenges from the viewpoint of administrators and pharmacists in participants’ workplace through sharing experiences and discussions.

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### Target Countries

8 participants

### Sector

Health/Health System

### Sub-Sector

Human Development

### Language

English

### Outline

**Contents**

1. Overview of pharmaceutical regulatory system in Japan (Legislation, Pharmaceutical approval system, Good Manufacturing Practices, Health insurance system and drug price listing, Safety measures etc), Country report presentation and discussion
2. Overviewing role of stakeholders to ensure quality-assured medicines (Activities by importers, manufacturing companies, wholesalers, hospitals and pharmacies), Pharmaceutical inspection system (Collaboration with local government etc.), Trends in international cooperation among regulatory authorities
3. (1)Observations at pharmaceutical companies and local governments, Japanese traditional medicines (Kampo medicines)
   (2)Observations and practical training at hospitals and pharmacies (Roles of pharmacists in wards and R&D, Dispensing, Pharmaceutical products management, etc.), Education for pharmacists, Contribution of pharmacists to community
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