The Japanese Society of Hospital Pharmacists (JSHP), is an organization whose membership comprises pharmacists and other professionals who work at hospitals, clinics and long-term care facilities. The JSHP carries out a variety of activities with the aim of contributing to the promotion of the health and welfare of patients and the general public, not only through the members’ voluntary efforts to enhance their professional skills and knowledge, but also through the provision of high-quality pharmacotherapy. As a member of the health care team, hospital pharmacists currently make use of their professional expertise to ensure that proper pharmacotherapy is being provided and to actively promote the safe use of medicines. Each month, the JSHP publishes *The Journal of Japanese Society of Hospital Pharmacists*, and introduces academic papers written by members, as well as the latest information on medicine use, and hospital pharmacists such as the JSHP Newsletter and training reports. The JSHP website features a broad range of information on medicine and medical treatment, including an overview of the Society, news on upcoming academic meetings and training sessions, information on board certified pharmacy specialist programs, and news and information targeting medical institutions and members.

Approximately 80% of 55,000 pharmacists who work at hospitals and clinics nationwide are enrolled as members of the JSHP.

**Ratio of member in hospital, clinic, etc (all members)**
- Hospitals: 91.8%
- Clinics/long-term care insurance facilities: 2.4%
- Pharmacies: 0.9%
- Pharmaceutical colleges/departments: 3.2%
- Other or independent: 1.7%

**Ratio of institution* by beds (hospitals)**
- Less than 100 beds: 6.4%
- 100-299 beds: 27.9%
- 300-499 beds: 49.7%
- 500 or more beds: 16.0%

* Institutions with at least one JSHP member

**Total members: Approx. 46,000**

Message from the President

The role of the Japanese hospital pharmacist has evolved dramatically over the last quarter century. One particularly noteworthy change is our shifted focus from "medication" to "medication management." A decade has passed since the Japanese pharmacy school curriculum transitioned from four-years to six-years. We have always been driven to advance pharmacy practice and improve patient's QOL by applying the principal of pharmaceutical care – safe and effective use of medication. Some of the practices adopted over the years include the participation in team-based medical care in hospital wards, proposition of optimal therapy by performing therapeutic drug monitoring of individual patients, and prevention of adverse drug reactions or significant side effects. We have also initiated a variety of new services such as management of chemotherapy regimens, aseptic preparation of antineoplastic drugs, and the collection and provision of drug information. These accomplishments have made a profound impact on public and patient perception of pharmacist’s roles and values. As a result, demand for expanded pharmacist practice sites – at hospitals and clinics, long-term care insurance facilities, and other healthcare facilities – has continued to grow significantly.

As Japan's population ages, our healthcare system is being challenged to undergo major transformation. There are many efforts underway to transit the healthcare model from "hospital-based" to "community-based". This concept aims to provide more comprehensive care to patients, minimize lack of connectivity in our health care system and provide better social support. Furthermore, many healthcare facilities are expected to enhance specialty care services in the near future. Without a doubt, it is essential to strengthen communication across health care settings and professions. In response to such changes, Japanese Society of Hospital Pharmacist continues to advocate for a pharmacy practice of the highest standard and pursue our mission to provide pharmaceutical care that is safe, effective and secure.

Kenji Kihira, Ph.D., President, the Japanese Society of Hospital Pharmacists
<table>
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<th>Main business operations</th>
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<tr>
<td><strong>1. Promotion of inpatient services</strong></td>
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| We aim at improvement of inpatient services focusing on drug management guidance and inpatient pharmaceutical services in two ways.  
1. We carry out measures for improving and expanding inpatient pharmaceutical services.  
2. We provide assistance to strengthen a setup for realizable system, such as increasing the number of necessary pharmacists. |
| **2. Promotion of the health care team, and securing of medical safety** |
| We provide assistance to ensure that pharmacists can proactively carry out their work in the health care team.  
1. We support hospital pharmacists to acquire techniques for making drug prescription recommendations and implementing safety drug management.  
2. We manage and provide the latest information of the proper use of drugs, and promote safety measures in the hospital. |
| **3. Enhancement of skills and capabilities of hospital pharmacists** |
| We endeavor to train and foster pharmacists with advanced skills, who contribute to the growth and development of team-based healthcare services.  
We are endeavoring to train and foster pharmacists with advanced skills, who are capable of contributing to the growth and development of the health care team.  
1. We promote lifelong learning and training projects.  
2. We have programs to educate and foster pharmacy specialists and certified pharmacists and Board Certified Hospital Pharmacist (BCHP). |
| **4. Disaster countermeasures and responses** |
| We have built a medical support setup so that pharmacists can respond appropriately to future disasters. |
| **5. Promotion of medical safety measures** |
| We support the setup where pharmacists take responsibility for ensuring the safety of pharmacotherapy. |
| **6. Activities to ensure pharmacy services at hospitals, clinics and long-term care facilities** |
| We promote 1) the qualitative enhancement and complete implementation of drug management guidance; 2) management of drugs that all inpatients have brought with them; 3) the practice of making prescription recommendations; and the strengthening of nighttime and holiday service setups, etc. |
| **7. Promotion of medical and pharmaceutical sciences collaborations, and hospital- and community-pharmacies collaborations** |
| To ensure effective and safe pharmacotherapy, we promote the integrated management of patient information with medical institutions, community pharmacies, and long-term care facilities. |
| **8. Cooperation in pharmaceutical education for training and fostering pharmacists** |
| We establish a setup where pharmaceutical students throughout the country can receive high-quality, uniform hospital pharmacy training and exercises. |
| **9. Provision of information to our members, and boosting of awareness-raising projects** |
| We provide information through our journals and website, and produce publication materials on educating and raising the awareness of our members. |
| **10. Promotion of international exchange projects** |
| We take part in meetings held by the International Pharmaceutical Federation (FIP), the American Society of Health-System Pharmacists (ASHP), and the Federation of Asian Pharmaceutical Association (FAPA), among other organizations, and step up international collaborations. |
| **11. Promotion of research and study** |
| We conduct research that contributes to enhancing the quality of medicine, and build evidence. |
Services carried out by hospital pharmacists

Inpatient services

Drug management guidance and inpatient pharmaceutical services
We are continuously involved in managing the safety of pharmacotherapy, such as ensuring the proper use of drugs in general wards, convalescence wards, and psychiatric wards, etc., and monitoring adverse drug reactions.

Intensive care-type pharmacological management during acute stages
We are also involved in managing the safety of meticulous pharmacotherapy at sites of acute-stage clinical practice such as emergency care, ICU, surgery rooms, etc.

Team Medical Care

Provision of safe pharmacotherapy
Within the framework of Team Medical Care where a wide variety of medical staff members collaborate and cooperate with each other, pharmacists, who are drug specialists, are continuously involved with pharmacotherapy from the standpoints of elevating the quality of medicine and managing medical safety. In addition, we aggressively share information with other medical institutions and community pharmacies, and collaborate seamlessly with them.

Participation in Team Medical Care
We are engaged in Team Medical Care, targeting inpatients. We also take part in hospitals’ cross-departmental medical teams, and carry out activities focusing on infection control, palliative care, nutritional support, diabetes, bedsores, etc.

Safety management

Pharmacological management of drugs that especially require safety management
We provide drug dosing guidance and pharmacological management to patients, regardless of whether they are inpatients or outpatients, who take drugs that especially require safety management (high-risk medicines), to promote the early detection of adverse drug reactions and prevent them from becoming severe.

Promotion of safe use of all the drugs in a medical institution
We have constructed a management setup to ensure that all drugs are used safely. We draw up operational manuals for promoting safe drug use, provide training to all related persons, and carry out measures aimed at providing necessary information and securing safety.

Training and fostering pharmacists with a high level of expertise

Pharmacy specialists and certified pharmacists, based on lifelong education
We promote lifelong education to train and foster pharmacists capable of handling the latest medicine. The Japanese Society of Hospital Pharmacists has 14,899 members that participate in certified training program, with 2,095 members continuing for a consecutive 5 years. We also launched the hospital pharmacist certification program in April 2015.

In addition, to contribute to medical care that continues to become highly advanced and specialized, we train and foster pharmacists who are equipped with clinical knowledge about their areas of specialty, as well as sufficient pharmacotherapy knowledge and skills.

- Board Certified Pharmacists in Oncology Pharmacy (BCPOP: 989 people);
- Board Certified Infection Control Pharmacy Specialists (BCICPS: 253 people);
- Board Certified Pharmacists in Infection Control (BCPIC: 882 people);
- Board Certified Psychiatric Pharmacy Specialists (BCPPS: 46 people);
- Board Certified Pharmacist in Psychiatric Pharmacy (BCPPP: 196 people);
- Board Certified Pharmacy Specialists in Pharmacotherapy during Pregnancy and Lactation (BCPSPL: 22 people);
- Board Certified Pharmacist in Pharmacology during Pregnancy and Lactation (BCPPPL: 119 people);
- Board Certified HIV Pharmacy Specialists (BCHIVPS: 24 people); and
- Board Certified Pharmacists in HIV Pharmacy (BCPHIVP: 72 people). (As of June 2016)
Pharmaceutical management in wards

To provide optimal pharmacotherapy to individual inpatients, pharmacists are expected to continuously participate in working not only in general wards, but also in convalescent wards, psychiatric wards, as well as in wards inside facilities for disabled people and clinics. To improve the quality and safety of pharmacotherapy, we promote pharmacy practices such as the proper use of drugs and adverse reaction monitoring at larger number of institutions.

Rigorous pharmaceutical management for all medicines

Patients who take drugs that especially require safety management (high-risk medicines) must receive rigorous pharmaceutical management. With medical treatment becoming increasingly advanced, the Japanese Society of Hospital Pharmacists promotes meticulous involvement of pharmacists with an even greater number of drugs.

Expansion of pharmacists serving as drug safety management supervisors

We encourage pharmacists who are medical professionals to serve as full-time drug safety management supervisors, and aim to strengthen the organizational drug safety management setup.

Our activities to assist in great disasters

We coordinated the deployment of pharmacists for medical support during the 2011 Great East Japan Earthquake and the 2016 Kumamoto Earthquake.

(1) We dispatched numerous pharmacists to hospitals and other institutions as volunteers in disaster-affected areas.
(2) We provided assistance by having pharmacists take part in medical teams dispatched to disaster-affected areas.

*In addition to assisting in fundraising efforts, our organization played a vital role in disseminating “personal medication record books”- which helped patients keep record of home medications during public health emergencies.

Website URL: http://www.jshp.or.jp/

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