

## 薬剤部 Department of Hospital Pharmacy

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### 膨大な医薬品の管理を一手に受け持つ

薬剤部長、副薬剤部長(5名)、薬剤室長(14名)、薬剤師(66名)、薬剤師レジデント(10名)、事務職員(4名)で構成されています。

### Solely in charge of management of the large quantities of medicines and drugs

The department consists of the director, five deputy directors, 14 team leaders, 66 pharmacists, 10 pharmacist residents, and four administrative staff members.



#### 業務体制

調剤室、注射調剤室、製剤室(第一・第二・第三)、麻薬室、薬品情報室、薬歴管理室(第一・第二・第三)、試験室、薬務室、高度医療薬剤支援室、医薬品安全管理支援室、未承認新規医薬品等管理室および事務室で構成されています。

#### 業務内容

医薬品の調剤・管理・発注、院内製剤・輸液・抗がん剤の調製、麻薬管理、医薬品情報の収集・提供、薬事委員会業務全般、薬物血中濃度測定・投与設計、服薬指導、持参薬確認、退院時服薬指導などを行っています。

#### 特色

薬剤師としての専門性を生かして、医薬品の効果を最大限とし、副作用を最小限に抑えるために様々な活動を行っています。例えば、各診療科の医師と連携して、入院患者さんの服薬指導は勿論のこと、外来患者さんを対象に服薬指導を目的とした薬剤師外来(喘息薬剤師外来、ワルファリン薬剤師外来、いきいき脳活性化お薬外来、慢性腎不全薬剤師外来、分子標的薬剤師外来、腹膜透析外来)を開設し、治療効果の向上と副作用の防止に努めています。

#### 業務実績

その他の支援業務として、認証レジメンに基づいたがん化学療法の処方監査・抗がん剤調製(化学療法部)、およびPETに用いる薬物の検定(放射線部)を行っています。

#### その他の取り組み・研究

関連学会の認定・専門・指導薬剤師の資格を有する当部職員は延べ38名、博士号取得者は22名です。また、薬剤部長および副薬剤部長5名のうちの1名は、医学部の教育および大学院医学系研究科医療薬学を担当する教員です。

#### Operation System

The department consists of a drug dispensing section, injection dispensing section, drug formulation sections (I, II and III), narcotic drug section, drug information section, medication record management sections (I, II and III), testing laboratory, drug affairs section, advanced medical drug support section, drug safety control support section, management unit of unapproved medication and others, and administration office.

#### Scope of Medical Services

The department purchases, prepares, formulates, and manages drugs; prepares infusion solutions and antineoplastic drugs; keeps control of narcotic drugs; and gathers and provides information on drugs. The department is also in charge of the operations of the pharmaceutical affairs committee, therapeutic drug monitoring (TDM), administration planning, medication guidance, checks for drugs brought to the hospital by inpatients, and medication guidance upon discharge from the hospital.

#### Features

Pharmacists give patients a variety of professional services that provide maximum benefit within minimum adverse effects of drug therapy. For example, pharmacists cooperate with physicians in each department to provide pharmaceutical care not only for inpatients, but also for outpatients in pharmacist-managed clinics [asthma clinic, warfarin clinic, dementia clinic, chronic kidney disease (CKD) clinic, molecular targeting therapy clinic, and peritoneal dialysis (PD) clinic] to improve the outcome of drug therapy and to minimize the adverse effects.

#### Medical Service Results

Other support includes checking prescriptions for cancer chemotherapy, preparing antineoplastic drugs according to certified regimens (Department of Clinical Oncology and Chemotherapy), and testing drugs used for PET (Central Block of Radiology).

#### Other Undertakings and Research

In our department, there are 38 pharmacists (board-certified pharmacists and pharmacy specialists certified by academic societies) and 22 doctoral degree holders. The Director for the Department of Hospital Pharmacy and one of five Deputy Directors for the Department of Hospital Pharmacy also teach at the School of Medicine and the Department of Neuropsychopharmacology and Hospital Pharmacy of the Graduate School of Medicine.

## 安全で信頼と安心を提供できる 看護を目指す

患者さんの権利を尊重し、より質の高い看護サービスの提供を目指しています。また優秀な看護師を育成するため、様々な取り組みを行っています。

### Aiming to provide safe nursing care that enables patients to feel a sense of security and trust

Respecting patients' rights and aiming to provide the possible highest-quality nursing services. Also, making various efforts to foster excellent nurses.



#### 業務体制

患者さんの権利を尊重し、「安全」で「信頼」と「安心」を提供できる看護を目指し、組織一丸となって、より質の高い看護が提供できるように、副病院長である看護部長以下、副看護部長、教育・研究・感染・地域支援などの専任の師長を含め、各病棟・外来・中央診療部門に師長を配置しています。

#### 業務内容

高度な総合医療を提供する大学病院の看護部は、より質の高い看護サービスを提供するため、人事・業務・教育・医療情報・人材確保・看護サービス・安全という業務の役割の中で、高度な専門性と先進性を追求し時代や社会の変化に応じた積極的な活動を展開しています。また、施設内にとどまらず、大学病院の実践知と教育を通して地域との連携を推進しています。

#### 特色

卓越した技術、深い知識、そして豊かなホスピタリティマインドを備えた看護師を育てるために、実践と教育を通して、誰もが一人前の看護師として成長できるように充実した教育環境を整えています。2009年度からは、全国に先駆けて新人看護師を対象とした卒後臨床研修制度を導入しました。2012年度からは、e-ポートフォリオを活用したキャリア開発システムが開始し、職業人として成長・発達できる教育を組織的に取り組んでいます。また、2006年度からは、看護管理にBSCによる目標管理を実践することで、常に看護を顧客の視点でとらえ、組織の活性化を図っています。

#### 業務実績

高度な専門知識とハイレベルな看護技術を備えた専門看護師・認定看護師が、広範囲な領域でそれぞれ組織横断的に活動し、看護ケアの質の向上に努めています。また、院内認定コースとして、「クリティカルコース」を運営しています。

#### その他の取り組み

時代のニーズに合わせて、常に変化に対応できる組織作りを行っています。2010年度には、文部科学省の大学改革推進事業において「Saving life ナース育成プラン」が採択され、クリティカル場面に的確に対応できる看護師の育成に取り組んでいます。また、2011年度からは、看護体制の見直しやアジア圏との国際交流を開始しています。

#### Operation System

In order to build a sense of trust and security while respecting patients' rights, and to provide nursing care of the highest possible quality through united efforts by the entire organization, head nurses are assigned to respective wards, outpatient clinics, and the Clinical Laboratory and Examination Center. These head nurses include the Vice-Hospital Director, who is the chief of the Department of Nursing, deputy chiefs of the Department of Nursing, and head nurses respectively specialized in education, research, infection and community support.

#### Scope of Medical Services

The Department of Nursing of a university hospital, which provides advanced comprehensive medical services, should provide quality nursing. We therefore pursue higher levels of specialization and advancement to meet the changing needs of the times and communities in our operations for human resource management, administration, education, medical information processing, recruitment, nursing services, and safety. We promote collaboration with the community not only in the facilities, through the university hospital's practical knowledge and education.

#### Features

This department has an in-depth training system that produces nurses with sophisticated skills, deep knowledge and a sense of hospitality through both practical and theoretical training. Since fiscal year 2009, the department has been conducting post-graduation clinical training for new nurses, ahead of other hospitals throughout the nation. In fiscal year 2012, the career development system using e-portfolio started, through which we systematically provide education that allows them to grow and develop as professionals. Since fiscal year 2006, we have been working to revitalize the organization by always approaching nursing care from the viewpoint of customer service, through implementing goal management based on BSC in nursing administration.

#### Medical Service Results

Certified nurse specialists and certified nurses who have advanced special knowledge and high-quality nursing skills, are working in a wide variety of areas in a cross-functional manner and striving to improve the quality of nursing care. The hospital conducts an in-house certification course: the critical care course.

#### Other Undertakings

We are creating a system to always respond to changes according to the needs of the times. In fiscal year 2010, the "Saving Life Nurse Fostering Plan" was adopted in the university reform promotion project by the Ministry of Education, Culture, Sports, Science and Technology, and efforts are being made to foster nurses who can accurately handle critical situations. In fiscal year 2011, we started reviewing the nursing system and international exchange with Asian countries.

## 安全で良質な医療サービスを提供できるように

高度先進医療を担う大学病院に相応しい医療技術部として、優秀な人材を確保し、多種・多様化する臨床側からのニーズに柔軟に対応し、安全で良質な医療サービス（検査結果報告・治療支援など）を提供できる組織体制を目指しています。

## Providing safe and high-quality medical services

This department aims at maintaining excellent personnel, flexibly responding to a variety of needs from the clinical side, providing safe and high-quality medical services (medical examination and treatment aid). Through these aims, the department built its solid foundation as a university hospital with advanced medical practices and services.



### 業務体制

臨床検査部門（臨床検査技師77名）、放射線部門（診療放射線技師67名）、リハビリ部門（理学療法士29名、作業療法士7名、言語聴覚士7名、視能訓練士12名）、臨床工学・歯科部門（臨床工学技士32名、歯科衛生士3名、歯科技工士1名）、特殊技術部門（臨床検査技師2名、臨床工学技士2名、臨床心理士1名）の5部門で組織構成された、国家資格を持つ医療技術系職員の専門家集団です。

### 業務内容

臨床検査技師は検査部、病理部、輸血部などで臨床検査を、診療放射線技師は放射線部で画像診断検査・放射線治療を、理学療法士・作業療法士・言語聴覚士はリハビリテーション部で患者さんのリハビリを支援し、臨床工学技士は臨床工学技術部で人工心肺装置や血液透析装置などの生命維持装置を操作し、多種多様の医療機器の保守管理を行っています。

### 特色

臨床検査部門は、国際的にも通用する良質な検査を診療側に提供することを目標に、2015年度にISO 15189:2012認定を取得しました。  
放射線部門は、最新の医療機器を導入して最先端の画像診断・放射線治療を提供しています。  
リハビリ部門は、2009年4月から理学療法を土曜日にも実施し、患者さんの早期回復を支援しています。  
臨床工学部門は、高性能な機器を使用して、それに習熟した技士が安全な医療を提供しています。

### Operation System

This department has five groups of specialists with medical technology certifications. The groups are:

- Clinical examination group: 77 clinical laboratory technologists
- Radiology group: 67 radiological technologists
- Rehabilitation group: 29 physical therapists, seven occupational therapists, seven speech-language-hearing therapists, and 12 orthoptists
- Clinical engineering and dentistry group: 32 clinical engineering technologists, three dental hygienists, one dental technologist
- Special technological group: two clinical laboratory technologists, two clinical engineering technologists, one clinical psychologist

### Scope of Medical Services

Clinical laboratory technologists aid clinical examinations at the Department of Clinical Laboratory, Department of Pathology and Laboratory Medicine, and Department of Blood Transfusion Service. Radiological technologists play a role in image diagnosis examination, radiographic examination and radiation therapy at the Central Block of Radiology. Physical therapists, occupational therapists, and speech-language-hearing therapists aid the rehabilitation of patients at the Department of Rehabilitation. Clinical engineering technologists maintain the heart-lung machine during an operation and the dialysis machine during dialysis. And we are maintaining and managing a wide variety of medical devices at the Department of Clinical Engineering.

### Features

The clinical examination group acquired ISO15189:2012 accreditation in fiscal year 2015 to provide data based on international-level quality examination to doctors.  
The radiology group introduces the most advanced medical equipment to provide the highest-quality diagnosis image and radiation therapy.  
The rehabilitation group has provided its services on Saturday as well as weekdays since April 2009 to facilitate the recovery of patients.  
In the clinical engineering group, skilled clinical engineers provide safe medical services with high-performance equipment.

## 多岐にわたる事務を処理し、迅速円滑な病院運営をサポート

本院だけではなく、大学院医学系研究科・医学部における多種多様な事務について、各部署と連携を取りながら、迅速かつ円滑に処理しています。

### Processing a variety of administrative work and supporting smooth hospital operations

The Administration Office processes a variety of administrative work of this hospital as well as the graduate school of medicine and school of medicine. Fast, smooth processing is made through collaboration with each department.



#### 業務体制

事務部長の下に、事務部次長、総務課、人事労務課、学務課、経営企画課、経理課、施設管理グループ、医事課、大幸地区事務統括課を置いています。

#### 業務内容

- 総務課  
病院の管理運営に係る企画・立案および改善に関する業務、広報関係業務、臨床研修関係業務、医療安全管理・院内感染防止対策の事務に関する業務ほか
- 人事労務課  
職員の人事・給与・労務管理・福利厚生に関する業務、労働安全衛生に関する業務ほか
- 学務課  
学生の身分に関する業務、教務に関する業務、学生生活に関する業務、学生支援に関する業務、国際交流および留学生に関する業務ほか
- 経営企画課  
病院経営の企画、分析に関する業務、予算・決算に関する業務、受託研究、共同研究、受託事業及び補助金、寄附金などの外部資金の受入に関する業務、先端医療の支援に関する業務、研究倫理等に関連する審査、支援に関する業務ほか
- 経理課  
医薬品・医療材料などに関する業務、患者給食に関する業務、特定調達契約に関する業務ほか
- 施設管理グループ  
病院の将来計画に係る施設、設備などの企画・立案および改善に関する業務、院内の環境整備に関する業務、資産管理に関する業務、警備・防火・防災に関する業務ほか
- 医事課  
診療契約、診療費の請求・収納などに関する業務、患者さんの受付などに関する業務、患者さんの診療報酬請求に関する業務、診療報酬に係る包括評価制度の運用に関する業務、診療録の管理・開示に関する業務、中央診療施設の事務に関する業務、拠点病院に関する業務、チーム医療に関する業務、患者サービスや苦情・相談に関する業務、医療の地域連携に関する業務ほか
- 大幸地区事務統括課  
医学系研究科(大幸地区)および保健学科の事務に関する業務

#### Operation System

The following functions are controlled by the Administrative Director: Assistant Administrative Director, General Affairs Division, Personnel Affairs and Labor Division, Student Affairs Division, Management Planning Division, Accounting Division, Facilities Control Group, Medical Affairs Division, and General Administration Division, Daiko Campus.

#### Scope of Medical Services

- General Affairs Division  
This division designs, plans, and improves hospital management and operations, publicizes our services, plans clinical training, and handles administrative tasks related to the safety management of medical care and prevention of nosocomial infections.
- Personnel Affairs and Labor Division  
This division handles the administration of human resources, payroll, labor management, benefits and welfare, and occupational safety and health.
- Student Affairs Division  
Services related to studentship, school affairs, student life, support for students, international exchange, and foreign students, etc.
- Management Planning Division  
This Division provides administrative support related to the hospital's business plans and analysis, budgets, settlement of accounts, contracted research, joint research, contracted business, and receipt of external funds such as grants and donations. Administrative support is also provided for advanced medicine as well as a review of research ethics and related matters.
- Accounting Division  
This division handles the accounting of pharmaceuticals and medical materials, patient meals, and specified procurement contracts.
- Facilities Control Group  
This division designs, plans, and improves facilities and equipment for future hospital design. The division also handles improvements to the in-house environment, asset management, security, and the prevention of fire and disaster.
- Medical Affairs Division  
This division is involved in medical service contracts, billing and receipt of medical fees, acceptance of patients, patient reimbursement claims on medical fees, application of a comprehensive evaluation system regarding medical fees, and the management and disclosure of medical records. It also handles a variety of administrative work related to the clinical laboratory and examination center, the functions of a core hospital, team medicine, patient service, complaints, counseling, regional medical cooperation and so on.
- General Administration Division, Daiko Campus  
Services related to the Graduate School of Medicine (Daiko Campus) and the School of Health Sciences.