

Hematology

Director NAOE, Tomoki (Professor)

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Challenge intractable blood diseases with advanced clinical techniques

We provide the best medical care for blood diseases requiring high expertise as well as promote the development of new diagnostic and therapeutic techniques.

Medical Care System

Our department has four dispensaries, 35 beds for inpatients (of which 10 are bio-clean beds), and 10 to 15 staff always on duty to provide expert medical care. Every effort is made to develop new diagnostic and therapeutic techniques and to conduct high-quality clinical research to establish evidence-based medicine (EBM).



Target Diseases

We provide medical care to patients with hematological disorders including malignant diseases, such as leukemia, lymphoma, multiple myeloma, myelodysplastic syndromes (MDS), and hemorrhagic diseases such as hemophilia and Von Willebrand's disease.

Strong Fields

In the therapeutic field of hematopoietic malignancies, we provide the best possible treatment based on informed consent consisting mainly of standard chemotherapies. In addition, we are actively involved in clinical studies and the development of new therapies such as molecular targeting therapies, and the development of new hematopoietic stem cell transplantation processes.

Clinical Results

We aim to provide medical care of the highest quality, safety and satisfaction. We accept more than 50 new patients with hematopoietic tumors, perform more than 20 hematopoietic stem cell transplantations, and provide medical care to more than 400 patients with congenital hemorrhagic diseases per year.

Specialized Outpatient Clinic

We provide medical care at the "specialized outpatient hemophilia clinic," which is responsible for comprehensive medical care for patients with hemorrhagic disease such as hemophilia and Von Willebrand's disease and at "outpatient transplant donor clinic" for follow-up of hematopoietic stem cell transplant donors.

Advanced Medicine and Research

Our department is involved in basic research on topics such as maintenance and disorder of the hematopoietic system and in the development of a wide range of advanced clinical techniques including molecular targeting therapies, clinical application of transplantation and regenerative medicine, and control of thrombosis.



Cardiology

Director MUROHARA, Toyoaki (Professor)

12W

From bench to bedside to prevent life-style related cardiovascular diseases by advanced medicine such as therapeutic angiogenesis

We provide medical care to patients with ischemic heart disease (angina pectoris and myocardial infarction), arrhythmia, valvular heart disease, cardiomyopathy, and pulmonary hypertension and various vascular diseases such as peripheral arterial disease. Also, we provide medical care to treat life-style related disease such as hypertension and hyperlipidemia, which may cause heart disease. We are also involved in the prevention and management of cardiovascular disease including medical care provided in the smoking cessation outpatient clinic.

Medical Care System

Our department presents outpatient clinic in examination rooms No. 11, 12, 13, 17, and 18 on the 2nd floor of the outpatient clinic (and in the smoking cessation outpatient clinic). Since our hospital has introduced an appointment system in the outpatient clinic, you can make an appointment for the first visit by having your medical institution fax an application form for treatment to our hospital.

Target Disease

Ischemic heart disease (angina pectoris and myocardial infarction), arrhythmia, valvular heart disease, cardiomyopathy, pulmonary hypertension, and various vascular diseases such as peripheral arterial disease. Medical care to treat life-style related disease such as hypertension and hyperlipidemia, which may cause heart disease, as well as the prevention and management of cardiovascular disease including medical care provided in the smoking cessation outpatient clinic. Refractory peripheral arterial disease (arteriosclerosis obliterans and Buerger's disease), refractory ischemic heart disease, etc.

Strong Fields

We perform coronary angioplasty for ischemic heart disease (angina pectoris and myocardial infarction) and drug therapy and non-drug therapy for arrhythmia. We also perform diagnosis of diseases such as valvular heart disease, cardiomyopathy, pulmonary hypertension, and peripheral arterial disease. In addition, we perform revascularization therapy, which is an advanced medicine beneficial for patients who are difficult to treat by conventional methods, including patients with refractory peripheral arterial disease (arteriosclerosis obliterans and Buerger's disease).

Clinical Results

Annually, we perform heart catheterization in about 800 patients, coronary angioplasty (catheterization) in about 200 patients, acute treatment in about 50 patients with acute myocardial infarction, and catheter ablation treatment for arrhythmia in about 300 patients.

Specialized Outpatient Clinic

Specialists in the fields such as ischemic heart disease, arrhythmia, heart failure, and smoking cessation provide medical care in the outpatient clinic. For patients with an implanted pacemaker, we provide medical care in the "outpatient pacemaker clinic" where mechanical conditions of the pacemaker are checked regularly.

Advanced Medicine and Research

We have achievements in basic and clinical research in the field of regenerative medicine, especially in vascular regenerative medicine. We actually perform revascularization therapy in clinical settings. Also, we perform advanced catheter ablation treatment for complicated arrhythmia.

