

Breast and Endocrine Surgery

Director IMAI, Tsuneo (Lecturer)

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We provide optimum treatment in cooperation with other fields, which is only possible in university hospitals

Our department mainly performs surgical treatment for breast cancer and neoplastic lesions in sites such as the thyroid gland, parathyroid gland, adrenal gland, and pancreas.

Medical Care System

We make efforts to provide optimum treatment based on global standard therapy and the most advanced techniques that are only possible in university hospitals. In addition, we actively use a clinical path to ensure efficiency and equalization of treatment.

Target Disease

Breast cancer, thyroid cancer, Cushing's syndrome, primary hyperaldosteronism, pheochromocytoma, adrenal cancer, adrenal tumor, primary and secondary hyperparathyroidism, endocrine pancreatic tumor, and multiple endocrine neoplasia.

Strong Fields

For breast cancer, we perform a high level of diagnostic imaging, surgical treatment, and drug therapy in cooperation with specialists of many fields, which is only possible in university hospitals. We have performed an outstanding number of total thyroidectomies for thyroid cancer and laparoscopic surgeries for adrenal tumors in Japan.

Clinical Results

In the previous year, we performed surgery on 180 patients with breast cancer, 40 patients with thyroid cancer, 30 patients with an adrenal tumor, and 15 patients with parathyroid disease. We perform a mammotome biopsy, which is a minimally invasive mammary gland biopsy, five or more times a week.

Specialized Outpatient Clinic

Breast and endocrine surgery outpatient clinic
Second opinion outpatient clinic of Breast and Endocrine Surgery

Advanced Medicine and Research

We conduct a phase I clinical study of hyperthermic immunotherapy using a magnetic heat generator for recurrent tumors (approved by the advanced biological clinical research review board of our hospital).



Website of the Department
<http://www.med.nagoya-u.ac.jp/nyusen/>

Orthopedic Surgery

Director ISHIGURO, Naoki (Professor)

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A wide range of advanced medical care not limited to surgical treatment

Our department treats diseases related to motor organs (i.e. bone, cartilage, ligament, muscle).

Medical Care System

Our department has seven surgical groups (rheumatism, hip joint, spine, tumor, children, knee and shoulder, and hand surgery), and each group actively provides a high level of specialized medical care.

Target Disease

We provide medical care to cover all fields of orthopedics including trauma surgery, joint surgery, spine surgery, hand surgery, locomotor tumor surgery, sports medicine, and rehabilitation medicine. In addition to surgical treatment, we also perform medical treatment and rehabilitation for a wide range of diseases.

Strong Fields

We perform treatment to achieve functional preservation of motor organs. We perform surgery including minimally invasive surgery in a way that original joint and neurologic functions are conserved as much as possible. We also actively perform medical treatment as well as surgery. In addition, we promote therapeutic modalities using the techniques in regenerative medicine.

Clinical Results

We perform an outstanding numbers of surgeries including 200 or more joint replacement surgeries a year, 120 or more spinal surgeries a year, arthroplastic surgeries, bone and soft tissue tumor surgeries, pediatric orthopedic surgeries, arthroscopic surgeries, and upper extremity function reconstructive surgeries.

Specialized Outpatient Clinic

Seven surgical groups (rheumatism, hip joint, spine, tumor, children, knee and shoulder, and hand) provide medical care in their specialized outpatient clinics.

Advanced Medicine and Research

For advanced medicine, we perform cell culture and transplantation therapies based on regenerative medicine technology and conduct various clinical trials. In addition, we have conducted numerous cooperative studies with other universities and companies.

