

Dermatology

Director AKIYAMA, Masashi (Professor)

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All skin problems are within our field

All the symptoms and changes on the skin fall within the domain of dermatologists. Even if such symptoms or changes are the result of systemic diseases, our department will treat them as long as they are on the skin.

Medical Care System

General outpatient clinic: Monday through Friday

Skin tumor outpatient clinic: Monday, Tuesday, Wednesday, and Friday

Collagen disorder outpatient clinic: Monday and Thursday

Outpatient clinic for ichthyosis and inherited dyskeratosis: Wednesday

Pigmentation disorder outpatient clinic: Monday and Thursday



Target Disease

Skin cancers (e.g., malignant melanoma, squamous cell carcinoma, basal cell carcinoma, Paget's disease), benign skin tumors, collagen disorders (e.g., lupus erythematosus, dermatomyositis, scleroderma, Sjogren's syndrome), genetic skin diseases (e.g., dyskeratosis, ichthyosis, epidermolysis bullosa and pigmentation disorder), atopic dermatitis, urticaria, and other skin diseases.

Strong Fields

Diagnosis and treatment of skin cancers and benign tumors, skin surgery, skin cancer metastasis testing with sentinel lymph node biopsy, diagnosis and treatment of collagen disorders, genetic testing of a variety of genetic skin diseases, and detection of pathogenic factors of atopic dermatitis and filaggrin gene mutations.

Clinical Results

We operated on 450 skin tumor cases per year. Of all the cases, skin cancer accounted for 180 (50 malignant melanoma, 42 squamous cell carcinoma and 44 basal cell carcinoma cases). The cumulative number of cases tested with sentinel lymph node biopsy is 200. Currently, the department has more than 200 outpatients suffering collagen disorders, such as lupus erythematosus, dermatomyositis and scleroderma. The cumulative number of genetic tests conducted on patients with severe genetic skin diseases is 300.

Specialized Outpatient Clinic

Skin tumor, skin surgery, collagen disorder, ichthyosis and inherited dyskeratosis, genetic pigmentation disorder and general dermatology.



Advanced Medicine and Research

Sentinel lymph node biopsy for the detection of lymph node metastases of malignant skin tumors (dye, RI and fluorescence methods in combination); tailor-made care of atopic dermatitis by detection of filaggrin gene mutations; research on the roles of various autoantibodies in the onset of collagen disorders; development of assay kits for diagnostic autoantibodies; and genetic testing and prenatal diagnosis for severe genetic skin diseases, such as ichthyosis, epidermolysis bullosa, pigmentation disorders and oculocutaneous albinism.

Urology

Director GOTOH, Momokazu (Professor)

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Extensive achievements and expertise to treat patients with various diseases

We provide comprehensive medical care including diagnosis and treatment of urogenital (kidney, ureter, bladder, urethra, prostate, penis, and testis) disease.

Medical Care System

One professor (Director), one associate professor, two assistant professors, six lecturers, and five doctors provide medical care. Outpatient days are Monday through Friday. Surgery days are Monday, Tuesday, Thursday, and Friday.

Target Disease

Benign and malignant tumors within the scope of our department, congenital malformation, all functional and organic diseases, diseases in the field of female urology (pelvic organ prolapse), urinary disturbances (neurogenic bladder, prostatic hyperplasia, and urinary incontinence), sexual and reproductive diseases including gender identity disorder and male infertility, and urinary calculus.

Strong Fields

Laparoscopic surgery and robotic surgery for urogenital cancer (e.g. renal cancer, prostate cancer), brachytherapy for prostate cancer, surgical treatment of pelvic organ prolapse and stress urinary incontinence, renal transplantation, medical care for urinary disturbances including neurogenic bladder, prostatic hyperplasia, and urinary incontinence, urinary calculus, and cancer chemotherapy.

Clinical Results

The daily number of outpatients is 120 to 150; the daily average number of inpatients is 33; the annual number of surgeries is 550 (of those, 150 are laparoscopic surgeries [surgery for renal cancer: 80, surgery for prostate cancer: 60]), the annual number of renal transplantations is 10; the annual number of brachytherapy procedures (for prostate cancer) is 45.

Specialized Outpatient Clinic

In addition to medical care in the general outpatient clinic, we provide medical care in the specialized outpatient clinics for renal transplantation, urinary incontinence, impaired urination, and prostate cancer.



Advanced Medicine and Research

For advanced medicine, we perform robotic surgery of prostate cancer, laparoscopic retroperitoneal lymph node dissection for testicular cancer, and bladder hydrodistention for interstitial cystitis. We conduct clinical studies on cell therapy for urinary incontinence using adipose-derived stem cells.

