



# Targeted Diseases

## Department of Internal Medicine

Speciality	Target diseases
Hematology	mycotic infection, DIC, aplastic anemia, multiple myeloma, malignant lymphoma, non-Hodgkin Bcell lymphoma, Neutropenia secondary to Chemotherapy, acute/chronic myelogenic leukemia, hematopoietic stem-cell transplantation, acute lymphocytic leukemia Philadelphia-positive myeloid leukemia myelofibrosis, genuine polycythemia, relapse treatment-resistant diffuse large B-cell lymphoma (DLBCL), acute myelocytic leukemia
Rheumatology	rheumatoid arthritis, Sjogren's syndrome, SLE, polymyositis, pulmonary hypertension, systemic sclerosis, Lupus nephritis dermatomyositis, early rheumatoid arthritis, microscopic polyangiitis, AA amyloidosis
Endocrine, Metabolic, Diabetes	diabetic neuropathy, diabetic skin ulcer, gastric hormone producing tumor, NIDDM, IDDM, growth hormone deficiency, hyperlipidemia, simple obesity, diabetic nephropathy Acromegaly, pituitary gigantism eating disorder, Cushing disease, non-alcoholic steatohepatitis
Gastroenterology and Hepatology	Crohn's disease, ulcerative colitis, duodenal ulcer, gastric ulcer GERD, cancer pain irritable colon, gastric cancer, colon cancer hepatic cancer, hypo-albuminemia hemorrhagic shock, type C chronic hepatitis/liver cirrhosis type B chronic hepatitis, malignancy with indication of 5-FU cancer pain irritable colon, irritable colon enteral alimentation through esophagus, medicine before stomach endoscopy intractable itching for chronic liver disorder diagnostic aid for hepatic cancer hepatic edema, Behcet's disease, acute porphyria, upper gastrointestinal tract endoscopic therapy non-alcoholic steatohepatitis, infantile ulcerative colitis, infantile crohn's disease
Cardiovascular Medicine	chronic heart failure, cardiac edema, premature ventricular contraction, ASO, severe hypertension, essential hypertension hypercholesterolemia, acute coronary syndrome without ST elevation, heparin-included thrombocytopenia, collagen primary pulmonary hypertension, ASO with severe ischemia of lower extremities, lethal ventricular arrhythmia, DIC, coronary heart disease fluminate purpura diseases-related pulmonary hypertension, ventricular extrasystole, atrial fibrillation pulmonary thromboembolic disease, acute pulmonary thromboembolism, dilated cardiomyopathy tachyarrhythmia, coronary arteriopathy, acute symptomatic pulmonary embolism, pulmonary embolism paroxysmal atrial fibrillation, atrial fibrillation

Pulmonary Medicine	idiopathic pulmonary fibrosis, bacterial pneumonia, bronchial asthma, mycotic infection, COPD, Churg-strauss syndrome influenza, oral candidiasis, castleman's disease non-myelogenous malignancy with chemotherapy-associated anemia, MRSA infection, pulmonary arterial hypertension, progressive non-small cell cancer, chronic thromboembolic pulmonary hypertension lymphangiomyomatosis, allergic asthma
Nephrology	anemia secondary to renal failure, renal dysfunction with edema chronic renal failure, lupus nephritis, hypertension severe hypertension, osteoporosis, chronic glomerulonephritis essential hypertension, diabetic nephropathy, growth hormone deficiency in adults autosomal dominant polycystic kidney, Fabry's disease, neuroendocrine tumor
Geriatrics	NIDDM, hyperlipidemia, Hyperlipidemia, alzheimer disease NIDDM diabetic neuropathy growth hormone deficiency in adults growth hormone deficiency in adults dementia with Levy bodies, hypercholesterolemia
Infection diseases	bacterial pneumonia, chronic lower respiratory tract infection MRSA infection, mycotic infection influenza A or B virus infection

## Department of Surgery

Speciality	Target diseases
Vascular Surgery	arteriosclerosis obliterans, varix of lower extremities, 'heparin-lock' ASO・intermittent claudication, Burger's disease deep thrombophlebitis acute pulmonary thromboembolism, acute deep thrombophlebitis, venous thromboembolism, symptomatic peripheral arterial disease in femoropopliteal artery
Esophageal and Gastric Surgery	GERD, IVH, thread, G-1 symptoms after gastrectomy interstitial tumor of digestive tract recurrent in operable gastric cancer tumor marker chemotherapy of colon cancer peripheral intravenous solutions pancreatic cancer, hepatorenal syndrome type 1
Colorectal Surgery	colon cancer with liver metastasis, familial polyposis, thread advanced colon cancer, rectal cancer, colon cancer
Breast Surgery	Thread, breast cancer, breast cancer with bone metastasis cancer pain
Urology	Hypersensitivity bladder, urinary incontinence, prostatic hypertrophy prostate cancer, cancer pain, urinary disturbance chemotherapy induced nausea and vomitin hypogonadotropin hypogonadism, renal transplantation frequent micturition, bladder cancer, renal cell carcinoma autosomal dominant multiple cystic kidney, interstitial cystitis nocturia, infantile neurogenic detrusor overactivity, metastatic renal cell carcinoma, urinary tract stone stenosis in hemodialysis arteriovenous fistula

Hepato-biliary-pancreatic surgery	HCV positive hepatocellular carcinoma, hepatocellular carcinoma exocrine pancreatic insufficiency, liver metastasis of colon cancer biliary cancer , unresectable advanced pancreatic cancer and its recurrence pancreatic and gastrointestinal neuroendocrine tumor
Pulmonary Surgery	cancer pain
digestive surgery	lightening of postoperative adhesion (medical device), pancreatic cancer
Cardio Surgery	implant artificial heart, artificial blood vessel acute pulmonary injury ASO, heparin-induced thrombocytopenia, serious heart failure

## Department of Sensory, Motor System Medicine and Dermatology

Speciality	Target diseases
Dermatology	Castleman's disease, skin ulcer, psoriasis, atopic dermatitis chronic renal failure, diffuse cutaneous systemic sclerosis dyakeratosis, soft tissue infection, simple hemangioma benign cutaneous vascular lesion, acne vulgaris penphigus·diabetic skin ulser, laser therapy, chronic urticaria mycosis fungoides cutaneous T-cell lymphoma, bullous pemphigoid, solar keratoses, hyperhidrosis, malignant melanoma seborrheic eczema,melanoma,psoriasis,sezary syndrome
Ophthalmology	post-operative inflammation, uveitis, allergic conjunctivitis, acute bacterial conjunctivitis, vernal conjunctivitis, Behcet's disease age-related macular degeneration, diabetic keratopathy macular edema, glaucoma, ocular hypertension nomal tension glaucoma, dry eye, primary open angle glaucoma diabetic macular edema, pigmentary degeneration of retina pathologic myopia, visual disorder induced by choloideal neovascularization, non-infectious posterior uveitis
Orthopedic Surgery	artificial ligament, cartilage defects, meniscus injury, degenerative disorder of lumber spine, prevention of thrombosis after THR rheumatoid arthritis, primary osteoporosis osteoarthritis, frozen shoulder , lumbar degenerative disc disease meniscys degeneration senile osteoporosis recurrentor resistant C-kit-positive or PDGFR-posotove sarcoma prevention of thrombosis after TKR chronic pain, enthesi, bone soft tissue tumor, idiopathic carpal canal syndrome, dupuytren contracture
Otolaryngology	otitismedia peritonsillar tumor dry mouth disorder of taste, conductive and combined deafness, subjective tinnitus, HDMallergy
Plastic Surgery	medical device for cranio-facial bone stabilization cut finger, dupuytren contracture
Oral Surgery/Prosthodontics	medical device for cranio-facial bone stabilization

## Department of Pediatrics, Maternal and Woman's Clinic

Speciality	Target diseases
Pediatrics	Stem cell transplantation, Guillain Barre syndrome growth hormone deficiency, IUGR-related dwarfism laboratory test reagent for allergy, pituitary dwarfism ulcerative colitis, medical device solid cancer·new-born epilepsy juvenile idiopathic arthritis, bronchial asthma Type1 and type2 diabetes mellitus bronchial asthma infantile nephrotic syndrome neuroblastoma cell, primary immunodeficiency syndrome primary immune deficiency disease, immunocompromised newborn and infant, epilepsy kawasaki disease, atypical hemolytic uremic syndrome, acute lymphoid leukemia, infantile familial hypercholesterolemia
Maternal and Woman's Clinic	Climacteric syndrome, post-menopausal osteoporosis cancer pain, endometriosis, cancer of uterus cervical cancer, ovarian cancer, Mullerian carcinoma tubal cancer peritoneal cancer abdominal cancer cancer of cervix uteri, female-specific cancer with anemia for cancer chemotherapy

## Department of Neurology, Neurosurgery and

Speciality	Target diseases
Neurology	Parkinson disease, Alzheimer disease, migraine Machado-Joseph disease, multiple sclerosis, secondary prophylaxis of cerebral infarction, myosthenia gravis amyotrophic lateral sclerosis, migraine, spasmodic torticollis cerebral infarction, Guillan-Barre's syndrome spinocerebellar degeneration pain with diabetic peripheral neuropathy, IgA nephropathy, Crow-Fukase(POEMS) syndrome, transthyretin amyloid polyneuropathy, Huntington disease, dementia with Lewy Bodies
Neurosurgery	Cerebral aneurism, growth hormone deficiency ruptured aneurysm, post-cerebral infarction glioma, anaplastic, astrocytoma clinical instrument fixed free bone flap after craniotomy
Neuropsychiatry	Depression, generalized anxiety disorder, social anxiety disorder, Alzheimer disease, schizophrenia, epilepsy Insomnolence, manic state attention deficit/hyperactivity disorder infantile autism spectrum disorder, childhood schizophrenia
Anesthesiology and Pain Clinic	Herpes Zoster, carcinomatous neuropathy, generalized anesthesia, localized anesthesia, catheter-related pain hypertension during operation, general anesthesia nausea/vomiting due to general anesthesia chronic intractable pain, post-operational pain sinus tachycardia and supraventricular bradycardia under anesthesia anesthetics for newborns and children muscle relaxant and to antagonist, noncancerous pain, induction and maintenance of general anesthesia
Psychosomatic medicine	panic disorder, social anxiety, depression

## Department of radiology

Speciality	Target diseases
Diagnostic Radiology and Oncology	dry mouth after radiation, epilepsy hepatocellular carcinoma cancer pain cervical cancer diagnostic drug for epilepsy, contrast material for MRI primary cervical cancer with indication for radiation metastatic brain tumor, digestive symptom associated with radiation therapy, diffuse intravascular coagulation syndrome
Emergency Medicine	Acute lung injury, gastric cancer acute renal failure acute respiratory embarrassment, sedation in mechanically ventilated patients
Blood Purification	Chronic renal failure during peritoneal dialysis chronic renal failure under peritoneal dialysis serious infection, idiopathic thrombocytopenic purpura, chronic myelodysplastic syndrome
Nuclear medicine	bone metastatic pain, diagnostic drug for epilepsy Non-Hodgkin Bcell lymphoma
Intensive care unit	post-operational supraventricular tachycardia acute lung injury-MRSA pneumonia, sedation in mechanically ventilated patients
optical clinic center	gastroscopy

## Others specialities

Speciality	Target diseases
	contrast material for cardiac ultrasonography artificial blood vessel, osteoporosis, Wilson's disease cancer pain, peripheral odontitis