Dermatology

1. Staffs and Students (April 2010)

Professor Hiroo YOKOZEKI
Associate Professor Takahiro SATOH
Junior Associate Professor Kaoru TAKAYAMA, Takeshi NAMIKI
Assistant Professor Aya NISHIZAWA, Tomoko TANAKA, Eishi TAKAHASH
Hospital Staff Risa WATANABE, Naoko OKIIYAMA, Tsukasa UGAJIN, Sayaka SHIBAMA, Minako INASAWA, Naoko SHINOZUKA, Nao OKUNO
Secretary Yukako KIKUCHI, Masae SAKATA, Mina ARAI
Graduate students Yoshihiro YAMAMOTO, Makiko UENO, Kazumi SAeki, Yuki TAKEHARA, Rika SEKINE, Risako INOUE, Takashi HASHIMOTO, Rie YU, Naoko KATAOKA, Yuichi ITO, Yasumasa KANAI, Akiko IMAI

2. Purpose of Education
Dermatology is a department of medical science which educates students to make a diagnosis and treatment for skin diseases. Main objective of Dermatology in the graduate course is to provide students opportunity to study advanced Immunodermatology, physiology, pathology and allergology, and also to study making diagnosis of skin diseases and operation techniques. Students are also taught on skin oncology (melanoma, angiosarcoma) and its related laboratory technology depending on their research project.

3. Research Subjects
1) Mechanisms of contact hypersensitivity
2) Pathological etiology of atopic dermatitis
3) Mechanisms of eosinophil recruitment to the skin
4) Roles of basophils in human skin diseases
5) Functional roles of PGD2 and its receptors in allergic inflammation
6) Therapeutic approach for skin diseases by stable form of galectin-9
7) Therapeutic approach for scleroderma by decoy oligodeoxynucleotides
8) Analysis of pathological mechanisms’ of hyperhidrosis
9) Investigation of mediators for itch
10) Therapeutic approach for angiosarcoma with HVJ-E.
11) Pathological etiology of chronic prurigo

4. Clinical Services
Dermatology clinic provides an advanced treatment for skin diseases; skin tumors, infectious diseases, skin allergy, collagen diseases and psoriasis. Recently, we established the gene thearies (STAT6 decoy ODN) for severe atopic dermatitis in the clinic.

5. Publications
Original Article


Review Article

Book