1. Staffs and Students (April, 2010)

Professor         Nobuyuki MIYASAKA
Masayoshi HARIGAI

Associate Professor  Hitoshi KOHSAKA,         Tetsuo KUBOTA,
                     Ryuji KOIKE,         Toshihiro NANKI,
                     Kazuki TAKADA

Junior Associate Professor  Hideyuki IWAI

Assistant Professor  Shinya HIRATA,         Fumitaka MIZOGUCHI
                     Akito TAKAMURA,    Michi TANAKA,
                     Kaori WATANABE

Visiting Lecturer  Rieko TSUBATA,           Hiroyuki HAGIYAMA,
                  Yoshihiko NONOMURA,      Yukiko KOMANO,
                  Kenji NAGASAKA,         Jun OGAWA,
                  Peter Y. Shane,        Sae OCHI,
                  Toru KINO

Research Nurse  Shoko KAWASE

Graduate Student  Kayoko KANEKO,        Ryoko SAKAI,
                   Yoshishige MIYABE*,       Shin FUKUDA*,
                   Hisanori HASEGAWA*,     Tadashi HOSOYA*,
                   Naoki KIMURA*,         Akiko SUZUKI*,
                   Hayato YAMAZAKI,
                   (*GCOE QAISS)

Research Student  Chie MIYABE

Resident physician  Humio HIRANO,        Sunao KANDA,
                     Shoko KASAI,       Hiroshi KAWANO,
                     Mari KIHARA,        Yusuke MATSUO,
                     Yoko NAKAZATO,       Tetsuya SAITO,
                     Kenchi TAKENAKA,    Tomoko TAKIZAWA,
                     Natsuka UMEZAWA,    Akio YAMAMOTO,
                     Waka YOKOYAMA

Research worker  Hiroshi TAKAHASHI

Office administrator  Rie FUJIME,        Kaori KONNO,
                      Momoko MITSUISHI

Technical Staff  Aya SATO,      Sayaka ONO,
                 Eri YOSHIMOTO

2. Purpose of Education

We have provided medical students and graduates with the opportunity to obtain the ability to identify important clinical problems and to solve them by clinical reasoning through their active participation into the diagnosis and management of various rheumatic diseases.

3. Research Subjects

Following studies have been extensively carried out in our laboratory with various biochemical, immunological, molecular biological and statistical techniques:

2) Investigation of mechanism and development of new therapeutics for the treatment of polymyositis.
3) The pathological role of chemokines/chemokine receptors in autoimmune diseases, including rheumatoid arthritis and polymyositis, for understanding their mechanisms and development of new therapeutics.
4) Investigation of role of BAFF/BLyS and Toll-like receptor in SLE.
5) Establishment of evidence-based treatment of rheumatic diseases by implementing several cohort studies.
4. Clinical Services

We have provided care to a large number of patients with diverse rheumatic diseases with 25,687 clinic visits and 267 hospital admissions in 2010. We have aimed to practice evidence-based medicine and to provide care that is in accordance with the global standard. We have contributed to the development of potential new drugs and treatments through participation into industry- as well as investigator-initiated clinical trials for chemical and biological agents. We have also contributed to the refinement of the care of rheumatoid arthritis patients through the conduct of various pharmacovigilance studies.

5. Publications

Original Article

1. Hashimoto J, Garnero P, van der Heijde D, Miyasaka N, Yamamoto K, Takeuchi T, Yoshikawa H, Nishimoto N. Humanized anti-interleukin-6-receptor antibody (tocilizumab) monotherapy is more effective in slowing radiographic progression in patients with rheumatoid arthritis at high baseline risk for structural damage evaluated with levels of biomarkers, radiography, and BMI: data from the SAMURAI study. Mod Rheumatol (in press)


