Department of Internal Medicine
Division of General Medicine

Iwao Ohno, *Professor*
Joji Otsuki, *Associate Professor*
Nobuyuki Furutani, *Associate Professor*
Kazushige Hanaoka, *Associate Professor*
Hideo Okonogi, *Associate Professor*

Masami Nemoto, *Professor*
Yasuhiko Miura, *Associate Professor*
Jun Hiramoto, *Associate Professor*
Tatsuhiro Joki, *Associate Professor*

General Summary

1. Management of a database of our medical examinations and treatments
2. Planning a postgraduate training program to acquire skills for the general practice required in the community

Research Activities

Division of General Medicine, The Jikei University Hospital
We have been constructing a database of our outpatient clinic including information concerning reason for visiting, symptoms, initial diagnoses, and initial treatments. Frequent reasons for consultation are abdominal pain, cough, and pyrexia. Frequent initial diagnoses are upper respiratory tract infection, infectious gastroenteritis, and headache. These data are expected to be useful for analyzing trends in primary care at large general hospitals.

Recently, medical education has expanded to first-line health care including community health care, in addition to hospital-based specialized medicine. Thus, we are planning the postgraduate and continuing professional development of physicians to acquire skills for the general practice required in the community.

Division of General Medicine, The Jikei University Katsushika Medical Center
We have treated 2 cases: a case of acquired immunodeficiency syndrome presenting pancytopenia after the onset of pulmonary abscess, and a case of type 2 diabetes and refractory eczema which improved after human immunodeficiency virus infection had been treated.

We also continue basic research on gas biomarkers from pulmonary expiration in patients with inflammatory disease and collagen disease. We found the specific pattern of materials from expiration gas.

Division of General Medicine, The Jikei University Daisan Hospital
We found that presepsin levels are high in patients with sepsis and pseudogout.

We discussed the "do not attempt resuscitation" order and the physician order for life sustaining treatment (POLST) in university hospitals and community hospitals. Almost all physicians and nurses know the "do not attempt resuscitation" order, 60% of physicians and nurses were confused in actual cases. Only 2% of them knew the POLST.

Division of General Medicine, The Jikei University Kashiwa Hospital
We have classified fibromyalgia into several clinical categories and investigated the suitable treatment for each category.

We are performing research concerning the Japanese version of the POLST in Japanese hospitals and advanced care planning in rural areas. Data sampling finished within 2018.

Concerning the management of the Hospital Ethics Committee and Clinical Ethics Consultation in The Jikei University Kashiwa Hospital, there were 10 consultations last year, and these cases were under reconsideration for presentation.

We conducted open seminars related to clinical ethics 4 times in the past year.

Publications

Noro I, Roter DL[1], Kurosawa S[2], Miura Y, Ishizaki M[3] ([1]Johns Hopkins Univ, [2]Tohoku Univ, [3]Univ Tokyo). The impact of gender on medical visit communication and patient satisfaction within the Japanese primary care context. *Patient Educ Couns.* 2018; **101:** 227-32.

Kimura K[1], Hosoya T, Uchida S[2], Inaba M[3], Makino H[4], Maruyama S[5], Ito S[6], Yamamoto T[7], Tomino Y[8], Ohno I, Shibagaki Y[9], Iimuro S[10], Imai N[11], Kuwabara Y[12], Hayakawa H, Ohtsu H[13], Ohashi Y[14] ([1]Tokyo Takanawa Hosp, [2]Teikyo Univ, [3]Osaka City Univ, [4]Okayama Univ, [5]Nagoya Univ, [6]Tohoku Univ, [7]Osaka Gyoumeikan Hosp, [8]Juntendo Univ, [9]St. Marianna Univ, [10]Teikyo Univ, [11]Kawasaki Municipal Tama Hosp, [12]Toranomon Hosp, [13]National Center for Global Health and Medicine, [14]Chuo Univ). FEATHER Study Investigators. Febuxostat Therapy for Patients With Stage 3 CKD and Asymptomatic Hyperuricemia: A Randomized Trial. *Am J Kidney Dis.* 2018; **72:** 798-810.

Reviews and Books

Okonogi H, Kawamura T, Joh K[1], Koike K, Miyazaki Y, Ogura M, Tsuboi N, Hirano K, Matsushima M, Yokoo T, Horikoshi S[2], Suzuki Y[2], Yasuda T[3], Shirai S[4], Shibata T[5], Hattori M[6], Akioka Y[6], Katafuchi R[7], Hashiguchi A[8], Hisano S[9], Shimizu A[10], Kimura K[4], Maruyama S[11], Matsuo S[12], Tomino Y[13] ([1]Tohoku Univ, [2]Juntendo Univ, [3]Kichijoji Asahi Hosp, [4]St Marianna Univ, [5]Showa Univ, [6]Tokyo Women's Medical Univ, [7]Fukuoka-Higashi Medical Center, [8]Keio Univ, [9]Fukuoka Univ, [10]Nippon Med Sch, [11]Nagoya Univ, [12]Nagoya Univ, [13]Juntendo Univ); Special IgA Nephropathy Study Group. A grading system that predicts the risk of dialysis induction in IgA nephropathy patients based on the combination of the clinical and histological severity. *Clin Exp Nephrol.* 2019; **23:** 16-25.