Oto-Rhino-Laryngology

1. Staffs and Students

Professor
Ken KITAMURA

Associate Professor
Atsunobu TSUNODA

Junior Associate Professor
Taro SUGIMOTO, Yoshihiro NOGUCHI,

Assistant Professor
Hisashi TOKANO, Yasuhiro SUZUKI,

Akemi IWASAKI, Masatoki TAKAHASHI

Hospital Staff
Yusuke KIYOKAWA, Yuichiro INABA

Graduate Student
Yoshimi TAMEKUCHI, Katsura YAMAMOTO,

Palida AIHAITI, Ayako NISHIO,

Keiji HONDA, Naoto TAKAHASHI,

Ryoichi YOSHIMOTO

2. Purpose of Education

Pre-graduate clinical education

Clinical systematic lecture covers anatomy, a general idea of diseases, their pathological conditions and treatments in
the field of otorhinolaryngology. Clinical clerkship I (general diagnostic training) provides instruction in the diagnosis and
testing techniques of the otorhinolaryngological field; clinical clerkship II (clinical training) provides detailed explanations of
disease mechanisms, training in the performance of examinations, and clinical responsibilities involving both inpatient and
outpatient care. Clinical clerkship III provides advanced training beyond the scope of clinical clerkship II. In particular,
students develop an advanced understanding of otorhinolaryngological diseases by conducting outpatient procedures
(including taking histories, visual inspection, and palpation), and gaining practical experience in assessment and diagnosis of
patients’ conditions. Furthermore, in the clinical clerkship III, students also attend a “micro-conference” on teaching. Finally,
students are assigned to patients throughout their treatment, consistently dealing with the same individuals before, during,
and after surgery; this allows the students to become familiar with the course of clinical care.

3. Research Subjects

1) Deafness gene analysis
2) Neurophysiological study of hearing
3) Histoanatomical study of ear, nose, throat, head, and neck
4) Eye movement analysis in patients with dizziness
5) Clinical study of treatment and prognosis in patients with allergic rhinitis, acute and chronic sinusitis, and benign
tumors
6) Treatment of tinnitus
7) Treatment using endoscope

4. Clinical Services

Otorhinolaryngology clinic provides full examinations and treatment for diseases in ear, nose, throat, head, and neck,
including dizziness, sudden deafness, facial palsy, infectious disease and benign as well as malignant disease in the
otorhinolaryngeal area. We have performed the first implementation of bone anchored hearing aid implant in Japan and
since then we have experienced many patients for this surgery. We also have performed surgery for patients with
malignant disease as well as skull base lesions in collaboration with the Department of the Head and Neck Surgery. Our
outpatient clinic includes general ear, nose and throat clinic as well as allergy, sinusitis, dizziness, otitis media, tumor,
deafness, and tinnitus clinic.

5. Publications

Original Articles


2. Tsunoda A, Sumi T, Shirakura S, Kishimoto S, Aoyagi M, Kawano Y. Otitis media with effusion and skull base


Conference Presentations
Holt J: Mechanotransduction in mouse vestibular hair cells requires transmembranechannel-like genes 1 or 2. ARO 35th MidWinter Meeting. San Diego USA, February 2012.


