

# Head and Neck Surgery

## 1. Staff s and Students

Professor	Seiji Kishimoto	
Assistant Professor	Tomomasa Hayashi (April~July), Taro Fujikawa(August~September), Yosuke Ariizumi (October~)	
Hospital Staff		
Secretary	Mariko Tosa	
Graduate Student	Mituru Ebihara, Zenda Sadamoto, Fuminori Nomura, Yosifumi Fukushima	Masakazu Miyazaki, Toru Sasaki, Tatsuo Masubuchi,
Foreign student	Sutthiphol Ariyasathitman(~June)	

## 2. Purpose of Education

In the Department of Head and Neck Surgery, our goal is to deliver the highest possible clinical care for patients with benign and malignant tumors of the head and neck.

Postgraduate residents participate in a variety of head and neck surgeries. Weekly clinical rounds help to extend the experience beyond the operating room. Tumor conference is held weekly with a lively interdisciplinary discussion including otolaryngology, plastic surgery. They are also offered opportunity to participate in various clinical research projects.

## 3. Research subjects

- 1) Anatomy of the skull base.
- 2) Development of new surgical techniques in cancer treatment.
- 3) Clinical application of new device of endoscopic examination.
- 4) Surgical treatment of pediatric head and neck tumors.

## 4. Clinical Services

Our team treats patients with tumors of the thyroid gland, salivary glands, oral cavity, larynx, pharynx, paranasal sinus, and skull base, and sarcomas of the soft tissue and bone.

## 5. Publication

### Original Article

1. S Kishimoto, A Tsunoda,H Koda:Nasal downward swing approach coupled withthe facial dismasking flap. *Auris Nasus Larynx* 37(2):217-219,2010
2. M Suzuki, A Tunoda, S Shirakura, T Sumi, W Nishijima, S Kishimoto: A Novel permanent tracheostomy technique for prevention of stomal stenosis(triangular tracheostomy).*Auris Nasus Larynx* 37,463-468,2010
3. Kawashima M, Kohno R, Zenda S, et al. Dose-Volume Histogram Analysis of the Safety of Proton Beam Therapy for Unresectable Hepatocellular Carcinoma. *Int J radiat oncol Biol Phys* in-press
4. Tahara M, Araki K, Zenda S, et al.: Phase I trial of combination chemotherapy with docetaxel, cisplatin and S-1 (TPS) in patients with locally advanced or recurrent/metastatic head and neck cancer. *Ann Oncol*;22:175-180, 2011
5. Asakura H, Hashimoto T, Zenda S, et al.Analysis of dose-volume histogram parameters for radiation pneumonitis after definitive concurrent chemoradiotherapy for esophageal cancer. *Radiother Oncol*.95:240-4. 2010
6. Zenda S, Kohno R, Kawashima M : Proton Beam Therapy for unresectable malignancies of the nasal cavity and paranasal sinuses. *Int J Radiat Oncol Biol Phys* in-press
7. Zenda S, Kawashima M, Nishio T : Proton Beam Therapy as a Non-surgical Approach to Mucosal Melanoma of the Head and Neck: A Pilot Study. *Int J Radiat Oncol Biol Physics*
8. S Shirakura. A Tsunoda, K Akita, T Sumi, M Suzuki, S Kishimoto: Parapharyngeal space tumors:Anatomical and image analysis findings. *Auris Nasus Larynx*
9. T Sugiyama, R Kouyama, Y Tani, H Izumiyama, T Akashi, S Kishimoto, S Aarii, Y Hirata : Giant malignant insulinoma which developed from a non-functioning pancreatic tumor over a long period of time. *International*

## Head and Neck Reconstruction

Medicine:49,1573-1569,2010

10. Y Kimura, M Sugimura, T Kato, N Makino, Y Ohmae, S Kishimoto : Value of barium swallow studies in predicting the response to rabeprazole in elderly patients with laryngopharyngeal reflux disease and erosive reflux disease in particular. *Ann Otol Rhinol Laryngol* 119(9):631-635,2010

## Review Article

## Book

## International Congress

1. A Tsunoda, S Kishimoto, K Ohno: Surgery for carcinomas in the temporal bone. 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul, June 2010
2. T Sugimoto, S Kishimoto: Transoral endoscopic and microscopic surgery for hypopharyngeal cancer. 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul, June 2010
3. S Zenda, R Kohno, M Kawashima, S Arahia, T Nishio, M Tahara, R Hayashi, S Kishimoto, T Ogino: Proton Beam Therapy for head and neck malignancy approach to the skull base. 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul, June 2010
4. K Ohno, A Tsunoda, S Shirakura, T Sugimoto, S Kishimoto: The Role of Skull Base Surgery for Pediatric Parameningeal Rhabdomyosarcoma. 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul, June 2010
5. S Kishimoto: Keynote Lecture "Surgical Strategy for the Skull Base Tumor". 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul, June 2010
6. Tohru Sasaki, Kazuyoshi Kawabata, Hiroki Mitani, Hiroyuki Yonekawa, Hirofumi Fukushima, Wataru Shimbashi<sup>1</sup>, Yukiko Satoh, Tomohiro Tsuchida. Examination of endoscopic mucosal resection for superficial head and neck cancer -About risk factors for lymph node metastasis- : 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncologic Societies. KOREA. June, 2010
7. S Kishimoto: Chairman: Panel Session 2 "Sinonasal Malignancy". 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncology Societies, Seoul,
8. Sadamoto Zenda: Oral presentation: Proton Beam Therapy for Malignancy of the Nasal Cavity, Para-Nasal Sinuses, and/or involving the Skull Base. The 4<sup>th</sup> World Congress of IFHNOS, Seoul, June 15, 2010.