

Head and Neck Surgery

1. Staff s and Students

Professor	Seiji Kishimoto	
Assistant Professor	Yosuke Ariizumi(~March),	Takuro Sumi(April~)
Hospital Staff	Fuminori Nomura,	Takao Tokumaru(April~)
Secretary	Mariko Tosa	
Graduate Student	Masakazu Miyazaki,	Zenda Sadamoto,
	Toru Sasaki,	Fuminori Nomura,
	Tatsuo Masubuchi,	Yosifumi Fukushima,
	Takao Tokumaru(April~)	
Foreign student	Paiboon Sureepong(April~)	

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.
- 5) Human papilloma virus infection and head and neck cance.

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. M Yamada, A Tsunoda, K Hagino, M Aoyagi, Y Kawano, T Yano, K Tanaka, S Kishimoto : Surgical management of a case of large juvenile nasopharyngeal angiofibroma invading the infratemporal fossa with intracranial extra dural parasellar involvement in an 8-year-old boy. *Auris Nasus Laynx* 39:341-344,2012
2. T Yano, M Okazaki, K Tanaka, H Iida, M Aoyagi, A Tsunoda, S Kishimoto : A new concept for classifying skull base defects for reconstructive surgery. *Journal of Neurological Surgery-Part B*:125-131,2012
3. Sumi T, Watanabe I, Tsunoda A, Nishio A, Komatsuzaki A, Kitamura K : Lonitudinal study of 29 patients with Meniere's disease with follow-up of 10 years or more(In commemoration of Professor Emeritus Isamu Watanabe). *Acta Otolaryngol* 132:10-15, 2012.
4. Hamahata A, Saitou T, Kubo K, Beppu T, Yamaki T, Sakurai H. : Usefulness of Harmonic Focus during Anterolateral Thigh Flap Elevation. *J Reconstr Microsurg*. Nov;28(9):615-8, 2012
5. Hamahata A, Saitou T, Ishikawa M, Beppu T, Sakurai H. : Lower Lip Reconstruction Using a Combined Technique of the Webster and Johanson Methods. *Ann Plast Surg*. 2012 Nov 1. [Epub ahead of print]
6. T Yano, K Tanaka, H Iida, S Kishimoto, M Okazaki : Usabitiy of the Middle Temporal Vein as a Recipient Vessel for Free Tissue Transeconstruction, *Ann Plastic Surg* 68:286-289,2012
7. T Yano, M Olazaki, : New Classification Concept for Classifying Skull base defects for recpmstrictive surgery. *J Neurological Surgery-Part B skull Base* 73:125-131,2012

International Congress

1. T Sugimoto, S Kishimoto, Y Ariizumi, T Tokumaru, F Nomura, Y Kiyokawa : Symposium. Recent advances in head

- and neck surgery : The diagnosis and management of parapharyngeal tumors: from the perspective of predictive factors of malignancy. 14th Japan-Korea Joint Meeting of Otorhinolaryngology-Head and Neck Surgery, Kyoto, April, 2012
2. S Kishimoto, A Tsunoda, T Sugimoto, T Yano, K Tanaka, S Aoyagi, Y Kawano, : Facial dismasking approach for craniofacial lesion. 6th International Congress of the World Federation of Skull Base Societies, Brighton, May, 2012
 3. A Tsunoda, T Sumi, S Shirakura. S Kishimoto, S Aoyagi, Y Kawano, : Otitis media with effusion and skull base lesions. 6th International Congress of the World Federation of Skull Base Societies, Brighton, May, 2012
 4. T Yano, M Okazaki, K Tanaka, A Tsunoda, S Aoyagi, S Kishimoto : Feasibility and stability of pericranial flaps for skull base reconstruction combined with facial dismasking flap approach. 6th International Congress of the World Federation of Skull Base Societies, Brighton, May, 2012
 5. T Yano, M Okazaki, K Tanaka, A Tsunoda, S Aoyagi, S Kishimoto : Strategies of reconstructive procedures for craniofacial meningioma. 6th International Congress of the World Federation of Skull Base Societies, Brighton, May, 2012
 6. S Kishimoto : Lecture: Future of Neck Dissection with Proposals from a Japanese Neck Dissection Study Group. International ENT Conference, Shanghai, 2012, July
 7. T Sugimoto, S Kishimoto, Y Ariizumi, T Tokumaru, Y Kiyokawa, F Nomura : Transoral partial hypopharyngectomy using a curved distending laryngoscope for early stage hypopharyngeal cancer. 8th International Conference on Head and Neck Cancer, Tronto, 2012, July
 8. S Kishimoto, A Tsunoda, K Ohno : Surgical treatment of pediatric sarcomas in the skull base and other head and neck regions. 8th International Conference on Head and Neck Cancer, Tronto, 2012, July
 9. S Yoshimoto, T Nakashima, K Nibu , S Kamata, T Fujii, K Matsuura, N Otsuki, S Kishimoto, S Fukuda, Y Hasegawa, M Sugasawa, N Kohno, T Asakage, Y Fujimoto, N Hanai, A Homma, N Monden, K Okami : Board Certification for Head and Neck Surgeons in Japan. 8th International Conference on Head and Neck Cancer, Tronto, 2012, July
 10. T Yano, M Okazaki, K Tanaka, M Aoyagi, S Kishimoto : A flap binding technique to prevent postoperative titanium mesh exposure for the skull base reconstruction. 4th Congress of the World Union of Wound Healing Societies, Yokohama, 2012, September
 11. T Sugimoto, S Kishimoto : Round Table Video Session (Robotic Surgery in Head and Neck). 2nd International Robotic Surgery Symposium, Seoul, 2012. October
 12. S. Kishimoto : Lecture : Locally extended juvenile angiofibromas. Workshop on new technologies and approaches to skull base : An interdisciplinary challenge, Rome, December, 2012
 13. S. Kishimoto : Hands-On Dissection Course. Lecture : Cranio-facial approaches to anterior and middle cranial base. Workshop on new technologies and approaches to skull base:An interdisciplinary challenge (Rome, December,2012
 14. S Kishimoto : Chairman Oral session. Rhinology, tumor, 14th Japan-Korea Joint Meeting of Otorhinolaryngology-Head and Neck Surgery, Kyoto, April, 2012
 15. Kawada K, Sugimoto T, Okada T, Jiwarat Swangsri, Kawano T : Endoscopic treatment for the superficial squamous cell carcinoma for the Head and Neck region. The 4th Annual Japan/Mongolia International Cancer Symposium, Ulaanbaatar, September 6-7, 2012
 16. Kawada K, Saito K, Fujiwara N, Ryotokuji T, Ohta S, Okada T, Miyawaki Y, Hoshino A, Jirawat S, Tokairin Y, Nakajima Y, Nishikage T, Nagai K, Sugimoto T, Kawano T : Endoscopic diagnosis of superficial oral cavity and laryngopharyngeal carcinoma using a transnasal ultrathin endoscope with FICE system The 20th United European gastroenterology week, Amsterdam, October 20-24, 2012