

Esophageal and General Surgery

1. Staffs and Students (April, 2010)

Professor	Tatsuyuki KAWANO	
Junior Associate Professor	Yoshinori INOUE,	Tetsuro NISHIKAGE
Assistant Professor	Kagami NAGAI,	Norihide SUGANO,
	Masatoshi JIBIKI,	Toshifumi KUDO,
	Kenro KAWADA,	Yasuaki NAKAJIMA
Hospital Staff	Hiroaki TERASAKI,	Takahiro TOYOFUKU,
	Hiroko KUME,	Shigeo HARUKI,
	Hiroyuki NOTANI,	Akihito MITSUOKA,
	Tomoyoshi SUZUKI,	Akihiro HOSHINO,
	Yutaka MIYAWAKI,	Takuya OKADA,
	Hidetoshi UCHIYAMA,	Shinya KOIZUMI,
	Koji YONEKURA,	Kimihiro IGARI,
	Sunsuke OHTA	
Secretary	Yuri ENDO,	Kae YOSHIZAWA
Graduate Student	Rieko NAKASHIMA,	Hiroaki TERASAKI,
	Mime ASAHINA,	Takahiro TOYOFUKU,
	Hiroko KUME,	Shigeo HARUKI,
	Hiroyuki NOTANI,	Akihito MITSUOKA,
	Tomoyoshi SUZUKI,	Akihiro HOSHINO,
	Yutaka MIYAWAKI,	Takuya OKADA,
	Hidetoshi UCHIYAMA,	Shinya KOIZUMI,
	Koji YONEKURA,	Kimihiro IGARI,
	Shunsuke OHTA,	Tuerxun REXIATI,
	Swangsri JIRAWAT	
Research Student	Dilixiati JIAMALI	

2. Purpose of Education

The history of the department started as the First Department of Surgery of TMDU, and many surgeons and researchers in various specialties have gathered and have been keeping a high level of activities. Our main purposes of education are to make the post-graduate physicians grown up to excellent surgeons and to contribute in development of medical/surgical sciences. Surgeons with high-level medical knowledge and techniques are expected to grow up in this department. Moreover, making surgeons with matured humanity is one of the purposes. The department has a peaceful atmosphere and stands for active work in solving difficult problems.

3. Research Subjects

- 1) Development of esophago-gastric surgery.
- 2) Development of vascular surgery.

4. Clinical Services

Main clinical services are diagnosis and treatment for esophago-gastric and vascular diseases. Post-graduate students learn and study general surgery and sub-specialty, e.g. esophageal surgery, vascular surgery. The territory of clinics is wide and the department provides a full spectrum of standard and special technologies such as minimally invasive surgery and extended radical surgery for malignancies.

5. Publications

1. Nakajima Y, Okada T, Miyawaki Y, Hoshino A, Suzuki T, Haruki S, Kawada K, Nishikage T, Nagai K, Kawano T. The current status of recurrent and residual treatment after an esophagectomy: what method of treatment should be performed and how? *Esophagus* 2010; 7: 87-93.
2. Kumagai Y, Kawada K, Yamazaki S, Iida M, Ochiai T, MommaK, Odajima H, Kawachi H, Nemoto T, Kawano T, Takubo K. Endocytoscopic observation of esophageal squamous cell carcinoma. *Digestive Endoscopy*, 2010; 22:10-16

(DOI: 10.1111/j. 1443-1661.2009.00931.x)

3. Haruki S, Imoto I, Kozaki K, Matsui T, Kawachi H, Komatsu S, Muramatsu T, Shimada Y, Kawano T, Inazawa J. Frequent silencing of protocadherin 17, a candidate tumour suppressor for esophageal squamous cell carcinoma. *Carcinogenesis* 2010; 31: 1027-1036.
4. Igari K, Jibiki M, Kudo T, Sugano N, Inoue Y. Drainage Surgery Followed by Postoperative Irrigation with Gentian Violet for Prosthetic Graft Infection Caused by Methicillin-resistant *Staphylococcus aureus*. *Eur J Vasc Endovasc Surg.* 2010 : 19 : [Epub ahead of print]
6. Kume H, Inoue Y, Mitsuoka A, Sugano N, Morito T, Muneta T. Doppler ultrasonography-aided early diagnosis of venous thromboembolism after total knee arthroplasty. *Eur J Vasc Endovasc Surg.* 2010 : 40:664-8.
7. Mitsuoka A, Inoue Y, Kume H, Sugano N, Morito T, Muneta T. Discrimination of types of venous emboli using Doppler ultrasound. *Ann Vasc Surg.* 2010;24:721-7