Surgical Oncology

1. Staffs and Students
Professor: Kenichi SUGIHARA
Junior Associate Professor: Satoru IIDA, Mikito INOKUCHI
Assistant Professor: Takanobu SATO, Toshiaki ISHIKAWA, Tsuyoshi NAKAGAWA, Keiji KATO, Takatoshi MATSUYAMA, Kazuo MOTOYAMA, Makoto NAGAHARA, Satoshi OKAZAKI
Professor: Kazuyuki KOJIMA (Minimally invasive surgery center)
Associate Professor: Hiroyuki UETAKE (Translational oncology)
Associate Professor: Hirotoshi KOBAYASHI (Minimally invasive surgery center)
Assistant Professor: Megumi ISHIGURO (Translational oncology)
Graduate Student: Yasushi TAKATSUNO, Ken HINOUE, Hirofumi SUGITA, Goshi ODA, Akifumi KIKUCHI, Yoshitake FUJIMORI, Shinichi YAMAUCHI, Kohji MIYAZAKI, Hideaki MURASE, Hitoshi SUGIMOTO, Nobuko TAMURA, Toshiyuki ISHIBA, Norihito OGAWA, Taiki MASUDA, Mai KASAHARA, Toshimitsu YANAKA, Ayako KAMIYA, Yuya SATO, Masatoshi NAKAGAWA, Hironobu BABA

2. Purpose of Education
Main objective of surgical oncology in the graduate course is to provide students with opportunity to study oncology in order to become the well-rounded surgeon who has international and scientific feelings.

3. Research Subjects
1) Role of Cox-2 and VEGF in growth of solid tumor and angiogenesis
2) Identification of predictive factors for chemo-responsiveness and prognosis in cancer by molecular biological technique.

4. Clinical Services
Surgical oncology clinic performs less invasive operation for cancer of stomach, colon and rectum, and breast with new devices including laparoscope, thereby allowing physiological and neurological functions to be preserved. Moreover, treatment with chemotherapeutic agents for cancer is also conducted.

5. Publications
Original Articles


GEP-Nets with Undetermined Malignant Potentials of their Primary Sites. Hepatogastroenterology. 2012;59(118):1682-1686


Review Articles


Books

