1. Staffs and Students

Professor: Kenichi SUGIHARA
Junior Associate Professor: Masayuki ENOMOTO
Assistant Professor: Satoru IIDA, Mikito INOKUCHI, Takanobu SATO, Tsuyoshi NAKAGAWA, Keiji KATO, Megumu ENJOJI, Shunsuke KATO
Professor: Kazuyuki KOJIMA (Minimally invasive surgery center)
Associate Professor: Hirotoshi KOBAYASHI
Associate Professor: Hiroyuki UETAKE (Translational oncology)
Assistant Professor: Toshiaki ISHIKAWA (Translational oncology)
Associate Junior Professor: Tetsuro HIGUCHI (Graduate education program for cancer treatment specialists)
Assistant Professor: Megumi ISHIGURO (Graduate education program for cancer treatment specialists)
Graduate Student: Yoichi TORIYA, Takashi KUWAYAMA, Yasushi TAKATSUNO, Ken HINOUE, Makoto NAGAHARA, Kazuo MOTOYAMA, Haruhiko AOYAGI, Takatoshi MATSUYAMA, Hirohumi SUGITA, Sayaka SHIMIZU, Hiroaki ONO, Satoshi OKAZAKI, Sho OTSUKI, Yashar MURATE, Goshi ODA, Akifumi KIKUCHI, Shunsuke TSUKAMOTO, Yoshitake FUJIMORI, Ahamad KAMAS, Shinichi YAMAUCHI, Kohji MIYAZAKI, Nobuko TAMURA, Hideaki MURASE, Toshiyuki ISHIBA, Sai SUGIMOTO

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
4. Kinugasa Y, Sugihara K, Topology of the fascial structures in rectal surgery: complete cancer resection and the


Review Articles


Books