Clinical Anatomy

1. Staffs and Students

Professor Keiichi AKITA
Junior Associate Professor Kumiko YAMAGUCHI (Center for Interprofessional Education)
Assistant Professor Akimoto NIMURA, Masayo HARADA
Graduate Student Yasuo NAKAJIMA, Hisayo NASU, Kazuhiro SAKAMOTO, Atsushi TASAKI, Kazuhito SEKIZAWA, Masataka NAKAZAWA, Hitomi FUJISHIRO, Keiko OKUMURA(April~), Tatsuya TAMAKI(April~), Sachiyuki TUKADA(April~)

2. Purpose of Education

Clinical anatomy is generally considered as the practical application of anatomical knowledge to diagnosis and treatment, however we think that this course is a part of pure anatomical science based on the findings of the morphological observations of the human bodies. Main objective of Clinical anatomy in the graduate course is to make detailed anatomical data to answer the questions developed from clinical fields especially by surgeons and radiologists. We collaborate with many clinicians: ENT, orthopedics, gynecology, thoracic surgery, radiology and so on, and our projects have been broad areas. Students are expected to get fine dissection techniques of human bodies and also learn techniques of histology and embryological experiments. By using these techniques, we study the spatial relationships of organs, vessels nerves, and also try to examine their developmental processes in various projects.

3. Research Subjects

1) Clinical anatomic study of the shoulder joint and rotator cuff.
2) Clinical anatomic study of the anal region for the rectoanal surgery.
3) Cadaveric study of the female pelvis for the gynecologic oncology and colposcopy
4) Analyses of the lamination in the masticatory muscles with special reference of nerve supply
5) Embryological study of the differentiation of cloaca and surrounding muscles.

4. Publications

Original Article