Clinical Anatomy

（Code：4862, 1st – 2nd year, 4 units）
(Course ID: GS－c4862－S)

1. Instructors

Name	Position	Department	Contact Information
AKITA Keiichi	Chief Instructor / Professor	Department of Clinical Anatomy	akita.fana@tmd.ac.jp
NIMURA Akimoto	Professor	Department of Clinical Anatomy	nimura.orj@tmd.ac.jp
HARADA Masayo	Associate Professor	Department of Clinical Anatomy	harada.fana@tmd.ac.jp
MUROU Satoru	Junior Associate Professor	Department of Clinical Anatomy	muro.fana@tmd.ac.jp

2. Classroom/Lab Lecture Location

Check the locations announced at the beginning of the academic year.

3. Course Purpose and Outline

Clinical Anatomy is a field of study that involves solving problems in clinical medicine through formulations of human anatomical and developmental biological diagnoses and surgical procedures. This course is aimed at understanding the structure of the human body based on the human anatomy and acquiring the ability to describe the human body structures clearly from observational findings.

4. Course Objectives

The course is aimed at understanding the spatial arrangements of human body structures from various angles and acquiring powers of observation as a medical worker, researcher and student of clinical anatomy.

5. Format

Small group instruction to facilitate free discussion, based on actual findings, between participants and instructors.

6. Course Details

Clinical anatomy is vital for proper diagnosis and treatment. In this course, students will observe the structure of the human body from diversified perspectives, learn how to read anatomical maps, which are crucial for understanding anatomy, and study the basic composition of the human body. Comparative anatomy and developmental biology are also applied for a better understanding of the spatial arrangement of organs, vessels and more. Furthermore, viewpoints from clinical anatomy and local anatomy, the foundations of clinical anatomy, will be considered, as well as the anatomy of the lymphatic system, autonomous nervous system, fascial system and central nervous system.

Check the schedule announced at the beginning of the academic year for research progress meetings, journal clubs, graduate school lectures and graduate school special lectures.

7. Assessment

An overall assessment comprising of class participation (knowledge and understanding of the specialty field, content of presentations and Q&A) (50%) and involvement in research (50%) will be made.

8. Prerequisite Reading

Reading should be completed to understand the basic anatomical structures and the developmental processes of the parts of the body that each student is interested in. Further, reading should be completed to pick up unclear or controversial issues on diagnoses and surgical procedures.

9. Reference Materials

Gray's Anatomy for Students, Third Edition, 2014, Elsevier, Langman's Medical Embryology, Thirteenth Edition, 2015, Wolters Kluwer Lippincott Williams & Wilkins, Principles of Development, Fourth Edition, 2011, Oxford University Press

10. Language used in class

All classes are conducted in English.

11. Office Hours

Mon – Fri: 9:00 AM – 17:00 PM

Contact: AKITA Keiichi, Department of Clinical Anatomy
E-mail: akita.fana@tmd.ac.jp

Please contact the instructor regarding questions or consultations.

12. Note(s) to Students

No limit on number of participants.