

Pediatric and Rare Cancers

(Code: 4824, 1st – 2nd year, 1 unit)

(Course ID: GS-c4824-L)

1. Instructors

Name	Position	Department	Contact Information
TAKAGI Masatoshi	Chief Instructor / Professor	Department of Pediatrics and Developmental Biology	m.takagi.ped@tmd.ac.jp
ASAKAGE Takahiro	Professor	Department of Head and Neck Surgery	tasakage.hns@tmd.ac.jp
OKADA Takuya	Associate Professor	Gastrointestinal Surgery	t-okada.srg1@tmd.ac.jp
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TAMURA Kaoru	Junior Associate Professor	Hospital Department of Neurosurgery	tamura.nsrg@tmd.ac.jp

2. Classroom/Lab Lecture Location

On-demand: on LMS.

The report assignments will be informed by e-mail.

3. Course Purpose and Outline

[Course Purpose]

Organize a systematic knowledge of the basic, clinical history, and current status of pediatric and rare cancers. To understand the characteristics and challenges of cancers occurring in pediatric and AYA (Adolescent and Young Adult) populations.

[Outline]

Classes will include an overview of pediatric and rare cancers from various angles.

4. Course Objectives

Learn the actual practice of pediatric and rare cancer treatment and apply it to actual clinical practice and research.

5. Format

The subject consists of lectures and report assignments.

All programs are conducted in an omnibus format.

6. Course Details

No.	Topics
1	Rare cancer and Intractable cancer
2	Clinical lectures on head and neck cancer
3	Gastrointestinal cancers
4	Brain tumors
5	Skin cancers
6	Pediatric cancers
7	Bone and soft tissue tumors
8	Oral cancer

7. Assessment

The assessment will be by the report assignments.

8. Prerequisite Reading

None.

9. Reference Materials

None.

10. Language Used

All classes are conducted in English.

11. Office Hours

Mon – Fri: 9:00 AM – 17:00 PM

Contact: OKADA Takuya, Gastrointestinal Surgery

E-mail: t-okada.srg1@tmd.ac.jp

Please contact the instructor regarding questions or consultations.

12. Note(s) to Students

It is preferable to take this course together with “Organ-specialized Cancer”, “Advanced Clinical Oncology”, and “Cancer genomics and precision medicine”.