

2022 Akita University Faculty of Medicine Syllabus

Category	: 臨床医学アドバンストコース
Course Title	: pediatric surgery
Eligible Students	: grade 4 Elective Course
Code	: 71604011
Schedule	: week 13 ~ week 13
Credits	: 0.5

1. Lead Instructor

Masaru Mizuno (Hospital Professor, 小児外科学講座, 3447, Office Hour: 水曜日 15 時 ~ 16 時)

2. Instructors

Masaru Mizuno (Hospital Professor, 小児外科学講座, 3447, Office Hour: 水曜日 15 時 ~ 16 時)

Mayako Morii ((IGAKUBU) Lecturer, 小児外科学講座, 6141, Office Hour: 火曜日 15 時 ~ 16 時)

Ryo Watanabe (Assistant Professor, 小児外科学講座, 6142, Office Hour: 火曜日 15 時 ~ 16 時)

3. Course Description Outline(Course Objectives)

Aim

The aim of this course are to acquire the basic knowledge of pediatric surgery required in clinical practice.

The student will learn the cause, symptomatology, diagnosis and treatment of pediatric surgery.

4. Textbook/Reference Books

標準小児外科学 (医学書院)

スタンダード小児外科手術 (メジカルビュー)

スタンダード小児内視鏡外科手術 (メジカルビュー)

5. Assessment

Unified exam, report, attendance, etc.

6. Out of Class Study/Message

Topics and Contents of class, Course Objectives						
	Class Date	Period	Class Format	Topics and Contents of class, Course Objectives	Instructors	Class Room
1	7/4 (Mon)	1-2	Discussion	Theme: the patient presentation in conference 1 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the neonatal thoracic disease (respiratory disease, esophageal atresia and, diaphragmatic hernia).		臨床研究棟 3階 外科 カンファレンスルーム
2	7/4 (Mon)	3-4	Discussion	Theme: the patient presentation in conference 2 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the neonatal gastrointestinal disease (hypertrophic pyloric stenosis, intestinal atresia).		臨床研究棟 3階 外科 カンファレンスルーム
3	7/4 (Mon)	5-6	Discussion	Theme: the patient presentation in conference 3 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the neonatal gastrointestinal disease (Hirschsprung's disease, anorectal malformation).		臨床研究棟 3階 外科 カンファレンスルーム
4	7/4 (Mon)	7-8	Discussion	Theme: the patient presentation in conference 4 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the neonatal gastrointestinal disease (gastroschisis, malrotation).		臨床研究棟 3階 外科 カンファレンスルーム
5	7/4 (Mon)	9-10	Discussion	Theme: the patient presentation in conference 5 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the pediatric common disease (inguinal hernia, Umbilical hernia, etc.).		臨床研究棟 3階 外科 カンファレンスルーム
6	7/5 (Tue)	1-2	Discussion	Theme: the patient presentation in conference 6 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the pediatric tumors (neuroblastoma, hepatoblastoma, Wilms' tumor and, teratoma).		臨床研究棟 3階 外科 カンファレンスルーム
7	7/5 (Tue)	3-4	Discussion	Theme: the patient presentation in conference 7 We will discuss the diagnosis, surgical procedure, and pre- and post-operative care of the case. Focus on the pediatric hepatobiliary disease (biliary atresia and congenital biliary dilatation).		臨床研究棟 3階 外科 カンファレンスルーム