

## 2022 Akita University Faculty of Medicine Syllabus

**Category** : 臨床医学 V (CC1)  
**Course Title** : BSL in Pediatric Surgery  
**Eligible Students** : grade 5 Related Course  
**Code** : 71643002-23

### 1. Lead Instructor

Masaru Mizuno (Hospital Professor, Pediatric Surgery, 3447)

### 2. Instructors

Masaru Mizuno (Hospital Professor, Pediatric Surgery, 3447)  
Mayako Morii ((IGAKUBU) Lecturer, Pediatric Surgery, 6141)

Ryo Watanabe (Medical Doctor, Pediatric Surgery, 6142)  
Kennki Yamagata (Medical Doctor, Pediatric Surgery, 6143)  
Saya Azuma (Medical Doctor, Pediatric Surgery, 6141)  
Kaito Hayashi (Medical Doctor, Pediatric Surgery, 6143)

### 3. Course Description Outline(Course Objectives)

#### 1. Outline

During clerkship in the Pediatric Surgery, students will function as an integral part of the professional team. They will acquire essential surgical skills, and practically learn the related medical behavioral science, medical ethics, medical safety, medical law (social medical system), and evidence-based medicine.

#### 2. clinical clerkship

In daily morning and afternoon rounds, student doctor practices physical examinations, laboratory tests, and writes a medical record that needs to be checked and signed by the instructor. They make the patient presentation in conference on assigned patients, and participate in explanation and consent and surgery, such as neonatal surgery for congenital malformations, pediatric emergency and ambulatory surgery.

In addition, they can attend the outpatient clinic to learn the identification and management of common pediatric conditions (hernias, hydroceles, pyloric stenosis, undescended testis, umbilical hernia, appendicitis, etc).

### 4. Textbook/Reference Books

3年次「成長と発達」講義資料  
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

Attendance, case presentation and report

### 6. Out of Class Study/Message

小児外科学 臨床実習

Schedule		Contents of Class
1	Mon [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Participation in surgery (8:45 ~ ) Afternoon round (16:00 ~ ) Clinical therapeutic conference ( 16 : 30 ~ 17 : 15 ) Orientation (17:15 ~ )
2	Tue [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ ) Clinical therapeutic conference with Pediatric doctor ( 17 : 00 ~ 17:30 )
3	Wed [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Participation in surgery (8:45 ~ ) Afternoon round (16:00 ~ )
4	Thu [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ )
5	Fri [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ )
6	Mon [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Participation in surgery (8:45 ~ ) Afternoon round (16:00 ~ ) Clinical therapeutic conference: Practice a case presentation ( 16:30 ~ 17:15 ) Orientation (17:15 ~ )
7	Tue [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ ) Clinical therapeutic conference with Pediatric doctor ( 17 : 00 ~ 17:30 )
8	Wed [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Participation in surgery (8:45 ~ ) Afternoon round (16:00 ~ )
9	Thu [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ )
10	Fri [ 8:15-17:30 ] Subtitle Clinical clerkship of pediatric surgery Instructor Masaru Mizuno	Morning round (8:15 ~ ) Observing Patient examination, Making medical records(8:45 ~ ) Afternoon round (16:00 ~ )