

## 2022 Akita University Faculty of Medicine Syllabus

<b>Category</b>	: 臨床医学アドバンスコース
<b>Course Title</b>	: Clinical Practice of Urology
<b>Eligible Students</b>	: grade 4 Elective Course
<b>Code</b>	: 71604013
<b>Schedule</b>	: week 13 ~ week 13
<b>Credits</b>	: 0.5

### 1. Lead Instructor

Tomonori Habuchi 羽瀧友則 (Professor, 腎泌尿器科学講座, 6154, Office Hour: 月~金 8:30-17:00)

### 2. Instructors

Tomonori Habuchi 羽瀧友則 (Professor, 腎泌尿器科学講座, 6154, Office Hour: 月~金 8:30-17:00)

Shintaro Narita 成田伸太郎 (Associate Professor, 腎泌尿器科学講座, 6239, Office Hour: 月~金 8:30-17:00)

Mitsuru Saito 齋藤満 (Associate Professor, 血液浄化療法部, 6435, Office Hour: 月~金 8:30-17:00)

Kazuyuki Numakura 沼倉一幸 (Lecturer, 腎泌尿器科学講座, 6460, Office Hour: 月~金 8:30-17:00)

Taketoshi Nara 奈良健平 (Assistant Professor, 腎泌尿器科学講座, 3464, Office Hour: 月~金 8:30-17:00)

Ryouhei Yamamoto 山本竜平 (Assistant Professor, 腎泌尿器科学講座, 3404, Office Hour: 月~金 8:30-17:00)

Souki Kashima 嘉島相輝 (Assistant Professor, 腎泌尿器科学講座, 3404, Office Hour: 月~金 8:30-17:00)

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

#### 1. 目的 (GIO)

泌尿器科学の臨床における重要な疾患についての症候、病態、診断、治療法に関する理解を深める。

#### 2. 到達目標 (SBOs)

泌尿器科診断に必要な画像診断を実践的に理解する。

主な泌尿器科疾患の診断と治療に関する decision making を実践的に理解する。

主な泌尿器科手術の基本を理解する。

- Urology deals with diseases of the male and female urinary tract (kidney, ureter, bladder and urethra), as well as with the male and female genital organs.

- Given urology is a surgical specialty, besides surgical therapeutics, urologists should have knowledge of internal medicine, pediatrics, gynecology and other parts of health care. The scope of urology is wide, so a urologist can expect to encounter a wide range of clinical problems.

1. The aim of this course is to learn and understand the symptoms, pathophysiology, diagnosis and treatments of major urologic diseases.

2. The objectives and goals are as follows;

1) Learn and understand radiographic diagnosis.

2) Learn and understand the major diagnostic and therapeutic strategies of key urologic diseases.

3) Learn, understand, and participate in basic urological surgeries.

### 4. Textbook/Reference Books

Campbell 's Urology 12th ed. Alan W. Partin, et al. (eds), Saunders, 2021

標準泌尿器科学、第10版、医学書院、2021年、編集：市川智彦、久米春喜、著者：羽瀧友則、ら

### 5. Assessment

Attendance rate, oral examination and communication, self-achievement report.

## 6. Out of Class Study/Message

#1 Preview and review fundamental matters of urology from lectures and lecture notes provided in lectures in 3rd grade.

髪、服装、身だしなみに注意すること。サンダル履きは不可。

水曜日 13:00 に泌尿器科医局に集合。

評価は金曜日外来実習時に行う。

Topics and Contents of class, Course Objectives						
	Class Date	Period	Class Format	Topics and Contents of class, Course Objectives	Instructors	Class Room
1	7/6 (Wed)	5-10	Lecture	Theme: Urological lecture (泌尿器科講義) Uro-oncology lecture (泌尿器腫瘍学講義) Urologic surgery (泌尿器科手術)		手術室
2	7/7 (Thu)	1-4	Discussion	Theme: Urological conference (泌尿器科カンファランス) Urologic radiology conference (泌尿器科外来画像カンファランス) Urologic case conference (泌尿器科症例カンファランス) Basic research conference (リサーチカンファランス) Journal club (抄読会)		泌尿器科カンファランスルーム
3	7/7 (Thu)	5-10	Lecture	Theme: Urological lecture (泌尿器科講義) Uro-oncology lecture (泌尿器腫瘍学講義) Urologic surgery (泌尿器科手術)		手術室
4	7/8 (Fri)	1-4	Lecture	Theme: Renal replacement and urological clinic (腎代替療法・泌尿器科診療) Renal transplantation and hemodialysis (腎移植、透析療法について理解を深める) Urologic outpatient clinic (泌尿器科外来診療について理解を深める)		血液浄化療法部、外来
5	7/8 (Fri)	5-10		Theme: Urological minimum invasive surgery (泌尿器低侵襲手術) Training in laparoscopic surgery (腹腔鏡手術縫合実技) Training in robot surgery (ロボット手術シミュレーター)		シミュレーションセンター