

2026 Akita University Faculty of Medicine Syllabus

Category	: Clinical Medicine VI 臨床医学 VI (CC2)
Course Title	: Thoracic Surgery
Eligible Students	: grade 5 Elective Course
Code	: 71644006-09

1. Lead Instructor

Kazuhiro Imai 今井一博 (Professor, Department of Thoracic Surgery 胸部外科学講座, 6127)

2. Instructors

Kazuhiro Imai 今井一博 (Professor, Department of Thoracic Surgery 胸部外科学講座, 6127)
Yusuke Sato 佐藤雄亮 (Associate Professor, Department of Thoracic Surgery 胸部外科学講座, 6132)
Kaori Terata 寺田かおり (Hospital Associate Professor, Department of Thoracic Surgery 乳腺・内分泌外科, 6132)
Shinogu Takashima 高嶋 祉之具 (Lecturer, Department of Thoracic Surgery 呼吸器外科, 6132)
Akiyuki Wakita 脇田晃行 (Lecturer, Department of Thoracic Surgery 食道外科, 6132)
Eriko Takahashi 高橋 絵梨子 (Assistant Professor, Department of Thoracic Surgery 乳腺・内分泌外科, 6132)
Yushi Nagaki 長岐 雄志 (Assistant Professor, Department of Thoracic Surgery 食道外科, 6132)
Tsubasa Matsuo 松尾 翼 (Medical Doctor, Department of Thoracic Surgery 呼吸器外科, 6132)
Shoji Kuriyama 栗山 章司 (Assistant Professor, Department of Thoracic Surgery 呼吸器外科, 6132)

3. Course Description Outline(Course Objectives)

1. 授業の概要及びねらい

診療参加型臨床実習を通して、医師としての知識、思考法、技能、態度の基本を学ぶ。

2. 講義内容・具体的到達目標・学修目標

- 1) 患者に対する適切な態度がとれる (1-1 ~ 1-2, 2-1 ~ 2-3)
- 2) 身体所見、カルテ記載が自分でできる。総合的にみることができる (2-4 ~ 2-5, 4-1 ~ 4-3, 4-5 ~ 4-6)
- 3) 診断にいたる論理的思考、それに基づく適切な治療法を述べるができる (2-4, 3-1 ~ 3-3, 4-3 ~ 4-4, 5-3)

3. 医療行動科学、医療倫理、医療安全、EBM、医療法 (医療制度) について

関連するプロフェッショナルリズム、医の倫理、医療安全、ICT を活用した EBM の実践、医療法 (医療制度) について説明できる (1-1 ~ 1-2, 2-1 ~ 2-7, 3-5 ~ 3-7, 4-4, 4-7, 5-1 ~ 5-3, 6-2)

本科目は実務経験のある教員による授業科目です。

1. General Instructional Objective (GIO)

The student will learn the knowledge, basis, mentality, skills, attitude as surgeon through the clinical clerkship.

2. Specific Behavioral Objectives (SBOs)

The student can:

- 1) Take an appropriate attitude against the patient (1-1 ~ 1-2, 2-1 ~ 2-3)
- 2) Reveal the physical exams and Record the medical chart (2-4 ~ 2-5, 4-1 ~ 4-3, 4-5 ~ 4-6)
- 3) Explain the logical thinking of diagnosis and appropriate treatment based on them (2-4, 3-1 ~ 3-3, 4-3 ~ 4-4, 5-3)

3. Concerning Behavioral Science, Ethics, Clinical and patient safety, EBM, The Medical Care Act

The student can explain the professionalism, Ethics, Clinical and patient safety, EBM, The Medical Care Act (1-1 ~ 1-2, 2-1 ~ 2-7, 3-5 ~ 3-7, 4-4, 4-7, 5-1 ~ 5-3, 6-2).

This is the course by certified general thoracic surgeons.

4. Textbook/Reference Books

標準外科学（医学書院）、他

Hyojun Gekagaku, etc.

5. Assessment

出席・実習態度を考慮して評価します。

Attendance and reports

6. Out of Class Study/Message

初日のオリエンテーションで、各自の希望をとってグループ分けをします。

2週目以降も同じスケジュールですが予定が変更することもありますので、各グループ担当の指導教員へ確認してください。

日程により、関連する総合病院への実習や学会への参加もあります。

We will group into Chest surgery, Esophageal surgery or Breast/Endocrine surgery according to your preferences.

Clinical clerkship schedule will be same in four/five weeks. Please ask instructors whether there are any change.

The student can attend academic congress.

The student can study at affiliated general hospitals.

Thoracic Surgery CC2 胸部外科学（外科学2）臨床実習

Schedule	Contents of Class
<p>1 Mon [8:30-17:00]</p> <p>Subtitle</p> <p>Instructor 各担当教員</p>	<p>8:30～ 初日のみオリエンテーション （臨床研究棟南 3F:胸部外科医局）</p> <p>病棟実習 手術室実習（見学、手洗い、介助等） 食道外科セミナー（17:00～） 症例プレゼンテーションの準備・練習</p> <p>AM8:30- orientation (at the medical office of thoracic surgery on 3F, clinical research building) The student will: 1) Train at the hospital (the ward and clinic) and operating room (study by observation, participation in surgery) 2) Practice and prepare a case presentation</p>
<p>2 Tue [8:00-17:00]</p> <p>Subtitle 回診とカンファレンス Professor rounds and conference</p> <p>Instructor 各担当教員</p>	<p>8:00 集合～ 総回診、カンファレンス 病棟実習 呼吸器外科セミナー 18:00～ 食道がんボード（放射線科カンファレンス室） 呼吸器合同カンファレンス</p> <p>AM8:00- clinical therapeutic conference, 8:30- doctors around 18:00- preoperative conference in the team of esophageal surgery. 18:00- preoperative conference in the team of chest surgery and breast/endocrine surgery. The student train at the hospital (the ward and clinic).</p>
<p>3 Wed [8:30-17:00]</p> <p>Subtitle</p> <p>Instructor 各担当教員</p>	<p>病棟実習 手術室実習（見学、手洗い、介助等）</p> <p>The student trains at the hospital (the ward and clinic) and operating room (study by observation, participation in surgery)</p>
<p>4 Thu [8:30-17:00]</p> <p>Subtitle</p> <p>Instructor 各担当教員</p>	<p>病棟回診・検査等の見学</p> <p>The student trains at the hospital (the ward and clinic). The student studies by observation of some exams such as bronchoscopy, endoscopy and upper gastrointestinal series.</p>
<p>5 Fri [8:30-17:00]</p> <p>Subtitle</p> <p>Instructor 各担当教員</p>	<p>病棟回診・実習 手術室実習（見学、手洗い、介助等）</p> <p>The student trains at the hospital (the ward and clinic) and operating room (study by observation, participation in surgery)</p>