

2023 Akita University Faculty of Medicine Syllabus

Category	: 臨床医学アドバンストコース
Course Title	: Respiratory Medicine
Eligible Students	: grade 4 Elective Course
Code	: 71594018
Schedule	: week 13 ~ week 13
Credits	: 0.5

1. Lead Instructor

Katsutoshi Nakayama (Professor, Department of Respiratory Medicine, 7510)

2. Instructors

Katsutoshi Nakayama (Professor, Department of Respiratory Medicine, 7510)

Kazuhiro Sato (Project Associate Professor, Department of Respiratory Medicine, 7510)

Masahide Takeda (Lecturer, Department of Respiratory Medicine, 7510)

Yuji Okuda (Project Assistant Professor, Advanced Research Center for Geriatric Medicine, 7510)

Mariko Asano (Project Assistant Professor, Advanced Research Center for Geriatric Medicine, 7510)

3. Course Description Outline(Course Objectives)

To deeply understand findings such as lung function and images, the basic skills of respiratory disease examinations, and to experience typical inspection techniques using a simulator. You will also learn professionalism(1-1 ~ 1-2), ethics, medical behavioral science, medical safety, medical law, the medical system, and evidence-based medicine.(1-1 ~ 1-2, 2-1 ~ 2-8, 3-1 ~ 3-7, 4-1 ~ 4-8, 5-1 ~ 5-5, 6-1 ~ 6-2)

4. Textbook/Reference Books

内科学（朝倉書店） 内科診断学（南江堂）

5. Assessment

態度、ミニ CEX、出席など

Attitude, mini CEX, attendance, etc.

6. Out of Class Study/Message

実習が中心となるため 10 名以内。

実習内容、担当については変更となる場合がある。

実習前・実習後に予習・復習をすること。

Since the practical training is the main focus, the number of participants is limited up to 10.

The content of the training and the instructor may be changed.

You must prepare and review before and after each training.

Topics and Contents of class, Course Objectives						
	Class Date	Period	Class Format	Topics and Contents of class, Course Objectives	Instructors	Class Room
1	7 / 5 (Wed)	5-6		Theme: Case study conference You will participate in case study conferences of inpatients and learn how to recognize problems, interpret clinical examinations, do clinical reasoning, decide treatment plans, and more.	Katsutoshi Nakayama	Conference room on the 7th floor of the 2nd ward
2	7 / 5 (Wed)	7-8		Theme: Inpatient rounds You will participate in ward rounds and learn about medical care.	Katsutoshi Nakayama	7th floor of the 2nd ward
3	7 / 6 (Thu)	1-2		Theme: Bronchoscope training You will participate in ward rounds and learn about medical care.	Masahide Takeda	Simulation Education Center
4	7 / 6 (Thu)	3-4		Theme: NPPV, Thoracentesis training You will learn NPPV and thoracentesis techniques, precautions, etc. using a simulator.	Masahide Takeda	Simulation Education Center
5	7 / 6 (Thu)	5-6		Theme: Bronchoscopy You will observe bronchoscopies and learn about them.	Kazuhiro Sato	Central radiation department fluoroscopy room
6	7 / 6 (Thu)	7-8		Theme: Bronchoscopy You will observe bronchoscopies and learn about them (preliminary).	Kazuhiro Sato	Central radiation department fluoroscopy room
7	7 / 7 (Fri)	1-2		Theme: Lung function tests You will learn the types, procedures, interpretations, and precautions of lung function tests in a lecture environment.	Yuji Okuda	Conference room on the 7th floor of the 2nd ward
8	7 / 7 (Fri)	3-4		Theme: Blood gas analysis You will learn the techniques, interpretations, and precautions of blood gas analysis in a lecture environment.	Yuji Okuda	Conference room on the 7th floor of the 2nd ward