

## 2024 Akita University Faculty of Medicine Syllabus

|                          |                                                                            |
|--------------------------|----------------------------------------------------------------------------|
| <b>Category</b>          | : 臨床医学アドバンストコース                                                            |
| <b>Course Title</b>      | : Clinical Reasoning and Laboratory Medicine - 感染・免疫アレルギー・総合診療アドバンスト・コース - |
| <b>Eligible Students</b> | : grade 4 Elective Course                                                  |
| <b>Code</b>              | : 71594005                                                                 |
| <b>Schedule</b>          | : week 13                                                                  |
| <b>Credits</b>           | : 0.5                                                                      |

### 1. Lead Instructor

Ueki Shigeharu (Professor, Department of General Internal Medicine and Clinical Laboratory Medicine, 6209, Office Hour: 8 : 30~17 : 00)

### 2. Instructors

Ueki Shigeharu (Professor, Department of General Internal Medicine and Clinical Laboratory Medicine, 6209, Office Hour: 8 : 30~17 : 00)

Saga Tomoo (Hospital Professor, Infection control and team, 6248, Office Hour: 8 : 30~17 : 00)

Moritoki Yuki (Associate Professor, Department of General Internal Medicine and Clinical Laboratory Medicine, 6209, Office Hour: 8 : 30~17 : 00)

Saga Akiko (Assistant Professor, Department of General Internal Medicine and Clinical Laboratory Medicine, 6209, Office Hour: 8 : 30~17 : 00)

Fujioka Yuki (Assistant Professor, Central Laboratory Division, 6209, Office Hour: 8 : 30~17 : 00)

Hikichi Haruka (Medical Doctor, Department of General Medicine, 6209, Office Hour: 8 : 30~15 : 00)

Hasegawa Ryo (Medical Doctor, Department of General Medicine, 6209, Office Hour: 8 : 30~17 : 00)

Takahashi Kotono (Medical Doctor, Oga Namahage Community Medicine, 6428, Office Hour: 8 : 30~17 : 00)

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

主訴と病歴および患者背景から臨床的問題点を抽出し、可能性のある疾患・病態を列挙でき、適切な臨床検査を選択できる。(3-2~3-3,4-1~4-2)

さらに、本領域に関連するプロフェッショナリズム、医の倫理、医療安全、医療法（制度）、EBM、基本手技について説明・実践できる。(1-1~1-2.3-3,3-5,3-7,4-4)

Student will be able to extract clinical problems based on complaints, history of present illness and patient backgrounds, and select appropriate testing for differential diagnosis. (3-2~3-3,4-1~4-2)

In addition, students will be able to explain and practice professionalism, medical ethics, medical safety, medical law (system), EBM, and basic procedures related to this field. (1-1~1-2.3-3,3-5,3-7,4-4)

### 4. Textbook/Reference Books

### 5. Assessment

出席、発表および課題提出

Attendance, presentation and reports.

### 6. Out of Class Study/Message

受入予定人数：6名

診断学、検査学、一般内科を予習しておくといよい。

We recommend preparing for diagnostics, laboratory science and general internal medicine.

| Topics and Contents of class, Course Objectives |                |        |                |                                                  |                   |               |
|-------------------------------------------------|----------------|--------|----------------|--------------------------------------------------|-------------------|---------------|
|                                                 | Class Date     | Period | Class Format   | Topics and Contents of class, Course Objectives  | Instructors       | Class Room    |
| 1                                               | 7 / 1<br>(Mon) | 1-2    | Group learning | Theme: オリエンテーション Orientation                     | Ueki Shigeharu    | 南臨床研究棟 4 F    |
| 2                                               | 7 / 1<br>(Mon) | 3-4    | Group learning | Theme: ケース・スタディ 1 Case study 1                   | Ueki Shigeharu    | 中央検査部カンファランス室 |
| 3                                               | 7 / 1<br>(Mon) | 5-6    | Practice       | Theme: 総合診療 General Internal Medicine            | Ueki Shigeharu    | 南臨床研究棟 4 F    |
| 4                                               | 7 / 1<br>(Mon) | 7-8    | Group learning | Theme: ケース・スタディ 2 Case study 2                   | Moritoki Yuki     | 中央検査部カンファランス室 |
| 5                                               | 7 / 1<br>(Mon) | 9-10   | Group learning | Theme: ケース・スタディ 3 Case study 3                   | Hasegawa Ryo      | 中央検査部カンファランス室 |
| 6                                               | 7 / 2<br>(Tue) | 1-2    | Group learning | Theme: ケーススタディ 4 Case study 4                    | Hikichi Haruka    | 中央検査部カンファランス室 |
| 7                                               | 7 / 2<br>(Tue) | 3-4    | Group learning | Theme: ケース・スタディ 5 Case study 5                   | Takahashi Kotonno | 中央検査部カンファランス室 |
| 8                                               | 7 / 2<br>(Tue) | 5-6    | Group learning | Theme: ケース・スタディ 6 Case study 6                   | Saga Akiko        | 中央検査部カンファランス室 |
| 9                                               | 7 / 2<br>(Tue) | 7-8    | Group learning | Theme: ケース・スタディ 7 Case study 7                   | Saga Tomoo        | 中央検査部カンファランス室 |
| 10                                              | 7 / 2<br>(Tue) | 9-10   | Self learning  | Theme: プレゼンテーション 準備 Preparation for presentation | Fujioka Yuki      | 中央検査部カンファランス室 |
| 11                                              | 7 / 3<br>(Wed) | 1-2    | Group learning | Theme: ポートフォリオ Presentation of Portofolio        | Ueki Shigeharu    | 中央検査部カンファランス室 |
| 12                                              | 7 / 3<br>(Wed) | 3-4    | Discussion     | Theme: フィードバック Feedback                          | Ueki Shigeharu    | 南臨床研究棟 4F     |