

## 2026 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>	: Dermatology・Plastic surgery - 皮膚科治療学の基本 Basics of Dermatologic Therapy -
<b>Eligible Students</b>	: grade 4 Elective Course
<b>Code</b>	: 71594004
<b>Schedule</b>	: week 13
<b>Credits</b>	: 0.5

### 1. Lead Instructor

Michihiro Kono (Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

### 2. Instructors

Michihiro Kono (Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

Natsuko Noguchi (Assistant Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

Takehiro Yamakawa (Assistant Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

Mai Noto (Assistant Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

Aya Toyoshima (Assistant Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

Takahiko Sato (Assistant Professor, 皮膚科学・形成外科学講座 Department of Dermatology and Plastic Surgery, 6153, Office Hour: 9:00-17:00)

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

( 1 ) 皮膚科にはこういった疾患があるか、皮膚科全般の臨床現場を経験する。

( 2 ) 皮膚科医の役割についてのオリエンテーションを行い、理解した上で、外来・病棟・手術業務を見学する。

( 3 )( 1 ) ~ ( 2 ) を経験しながら、EBM, 医の倫理, 医療安全についても学ぶ。

(1) Obtain knowledge of various dermatological diseases through first-hand experience in a dermatology clinic and ward.

(2) Understand the role of a dermatologist in a hospital through small lectures from faculty members before observing outpatient clinic, ward, and surgical operations.

(3) Learn evidence-based medicine, medical ethics, medical safety management through a practical course.

### 4. Textbook/Reference Books

・あたらしい皮膚科学 (清水 宏, 中山書店) Textbook of Modern Dermatology (Hiroshi Shimizu, Nakayama Shoten)

・Shimizu's Textbook of Dermatology (Hiroshi Shimizu, Wiley-Blackwell) (English version of Atarashii Hifukagaku)

・皮膚外科学 (日本皮膚外科学会) Dermatologic Surgery (Japanese association of dermatologic surgery)

・シンプル皮膚科学 (眞鍋 求/梅林芳弘, 南江堂) Concise Text of Dermatology (Motomu Manabe/Yoshihiro Umabayashi, Nankodo)

### 5. Assessment

小講義や実習の出席、参加態度などによって総合的に判断する。

Grading will be decided comprehensively based on attendance and participation in practical training and small group lectures.

### 6. Out of Class Study/Message

皮膚科にはこういった疾患があるか、また皮膚科医の役割について予習してくる。

担当教員の予定により、講義および実習内容は若干変更する場合がある。

Before the first lecture, please ensure to know the diseases dermatologists treat, and understand the role dermatologists occupy in a hospital.

The content of the lecture and training may change depending on the schedule of faculty members.

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 (Wed)	5-6	Self learning	Theme: 皮膚科系統講義の復習と本クラスの予習 Reviewing systematic lectures in dermatology and preparation for the class 皮膚科系統講義の復習と本クラスの予習 Review systematic lectures in dermatology and prepare for this class		
2	7/1 (Wed)	7-8	Self learning	Theme: 皮膚科系統講義の復習と本クラスの予習 Reviewing systematic lectures in dermatology and preparation for the class 皮膚科系統講義の復習と本クラスの予習 Review systematic lectures in dermatology and prepare for this class		
3	7/1 (Wed)	9-10	Self learning	Theme: 皮膚科系統講義の復習と本クラスの予習 Reviewing systematic lectures in dermatology and preparation for the class 皮膚科系統講義の復習と本クラスの予習 Review systematic lectures in dermatology and prepare for this class		
4	7/2 (Thu)	1-2	Practice	Theme: オリエンテーション Orientation 1. 皮膚科にはどういった疾患があるか 2. 開業医院-総合病院-大学病院での連携がどうなっているか 3. 大学病院皮膚科で行っている治療について 1. What do dermatologists treat? 2. Liaise among dermatology clinics, departments of dermatology in regional hospitals and the department of dermatology in the university hospital 3. Learn (or Know, or Obtain the knowledge of) v Various treatments for severe skin diseases in the university hospital	Takehiro Yamakawa	皮膚科外来カンファレンスルーム conference room in the dermatology clinic
5	7/2 (Thu)	3-4	Practice	Theme: 外科的治療 Skin surgery 手術着に着替え、中央手術室にて手術を見学する。 Participate in a surgical operation with faculty members in the central operation room Learn how to change into a surgical gown	Mai Noto	中央手術室 Central operation room
6	7/2 (Thu)	5-6	Practice	Theme: 外用療法 Topical therapy in dermatology 皮膚科ではステロイド外用薬、抗真菌外用薬、抗潰瘍外用薬など、様々な外用薬を使うので、その使い方について学ぶ。 Learn how to select and use various topical agents, steroids, antifungal agents and wound healing agents	Aya Toyoshima	皮膚科外来カンファレンスルーム conference room in the dermatology clinic
7	7/2 (Thu)	7-8	Practice	Theme: 外用療法 Topical therapy in dermatology 皮膚科ではステロイド外用薬、抗真菌外用薬、抗潰瘍外用薬など、様々な外用薬を使うので、その使い方について学ぶ。 Learn how to select and use various topical agents, steroids, antifungal agents and wound healing agents	Aya Toyoshima	皮膚科外来カンファレンスルーム conference room in the dermatology clinic

Topics and Contents of class, Course Objectives						
	Class Date	Period	Class Format	Topics and Contents of class, Course Objectives	Instructors	Class Room
8	7/2 (Thu)	9-10	Practice	Theme: 外用療法 Topical therapy in dermatology 皮膚科ではステロイド外用薬、抗真菌外用薬、抗潰瘍外用薬など、様々な外用薬を使うので、その使い方について学ぶ。 Learn how to select and use various topical agents, steroids, antifungal agents and wound healing agents	Aya Toyoshima	皮膚科外来カンファレンスルーム conference room in the dermatology clinic
9	7/3 (Fri)	1-2	Lecture	Theme: 皮膚科外来診療 Outpatient clinic 皮膚科外来担当医について、様々な皮膚疾患に対する診療を見学する。 Participate in an outpatient clinic with faculty members	Takehiro Yamakawa	皮膚科外来 Outpatient clinic of dermatology
10	7/3 (Fri)	3-4	Lecture	Theme: 皮膚科外来診療 Outpatient clinic 皮膚科外来担当医について、様々な皮膚疾患に対する診療を見学する。 Participate in an outpatient clinic with faculty members	Takehiro Yamakawa	皮膚科外来 Outpatient clinic of dermatology
11	7/3 (Fri)	5-6	Lecture	Theme: 皮膚腫瘍 Skin tumor 代表的な皮膚腫瘍とその治療について (1) Learn typical benign/malignant skin tumors and approaches to therapy	Natsuko Noguchi	皮膚科医局 medical office of dermatology
12	7/3 (Fri)	7-8	Lecture	Theme: 皮膚腫瘍 Skin tumor 代表的な皮膚腫瘍とその治療について (2) Learn typical benign/malignant skin tumors and approaches to therapy (2)	Natsuko Noguchi	皮膚科医局 medical office of dermatology
13	7/3 (Fri)	9-10	Lecture	Theme: 総括 General overview 本実習のまとめを行う。 Summarize this practical course	Natsuko Noguchi	皮膚科医局 medical office of dermatology