

## 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>	: Prehospital care and triage in emergency medical system
<b>Eligible Students</b>	: grade 4 Elective Course
<b>Code</b>	: 71604004
<b>Schedule</b>	: week 13
<b>Credits</b>	: 0.5

### 1. Lead Instructor

Hajime Nakae (Professor, Department of Emergency and Critical Care Medicine, 6183, Office Hour: 8 : 30-17 : 00)

### 2. Instructors

Hajime Nakae (Professor, Department of Emergency and Critical Care Medicine, 6183, Office Hour: 8 : 30-17 : 00)

Manabu Okuyama (Associate Professor, Department of Emergency and Critical Care Medicine, 6184, Office Hour: 8 : 30-17 : 00)

Kasumi Satoh (Assistant Professor, Department of Emergency and Critical Care Medicine, 6185)

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

#### 1 . 授業の概要及びねらい

##### 1 ) シミュレーションを通して救急初期対応を学ぶ

シミュレーションセンターで講義とシミュレーションを行う

#### 2 . 学習目標

##### 1 ) 救急外来での初期評価 ( ABCDE サーベイ ) ができる

##### 2 ) 一次救命処置ができる

##### 3 ) 二次救命処置を説明できる

##### 4 ) START 法トリアージと PAT 法トリアージができる

#### 1. Outline and objectives of the course

1)Learn a primary survey in the ER by simulation practice.

Lecture and practice at Akita University Hospital Medical Simulation Center.

#### 2.Learning goal

1)Perform a primary survey in the ER.

2)Perform basic life support.

3)Explain advanced life support.

4)Perform medical triages such as START and PAT method.

### 4. Textbook/Reference Books

外傷初期診療ガイドライン JATEC

JRC 蘇生ガイドライン 2020

BLS プロバイダーマニュアル AHA ガイドライン 2020

AHA 心肺蘇生と救急心血管治療のためのガイドライン 2020

### 5. Assessment

出席、シミュレーションの実技評価

Assessments are to be evaluated upon attendance and practical valuation in simulation.

## 6. Out of Class Study/Message

1) 受け入れ人数 6名

2) 9:00 シミュレーションセンター 集合

1) Intake: 6

2) Start at 9:00 a.m. in the simulation center.

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 (Mon)	1-2	Lecture	Theme: Orientation 1)Learn a primary survey in the ER. 2)Learn whole-body management in the ICU. 3)Present a case elegantly.	Manabu Okuyama	Simulation Center
2	7 / 1 (Mon)	3-4	Lecture	Theme: ABCDE survey in the ER 1)Learn a primary survey in the ER. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
3	7 / 1 (Mon)	5-6	Lecture	Theme: ABCDE survey in the ER 1)Learn a primary survey in the ER. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
4	7 / 1 (Mon)	7-8	Lecture	Theme: Triage 1)Explain triage in the ER. 2)Explain triage in disaster medicine.	Manabu Okuyama	Simulation Center
5	7 / 1 (Mon)	9-10	Lecture	Theme: Triage 1)Explain triage in the ER. 2)Explain triage in disaster medicine. 3)Perform medical triage such as START and PAT method.	Manabu Okuyama	Simulation Center
6	7 / 2 (Tue)	1-2	Lecture	Theme: ABCDE survey for trauma 1)Learn a primary survey for trauma. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
7	7 / 2 (Tue)	3-4	Lecture	Theme: ABCDE survey for trauma 1)Learn a primary survey for trauma. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
8	7 / 2 (Tue)	5-6	Lecture	Theme: ABCDE survey for trauma 1)Learn a primary survey for trauma. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
9	7 / 2 (Tue)	7-8	Lecture	Theme: ABCDE survey for trauma 1)Learn a primary survey for trauma. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
10	7 / 2 (Tue)	9-10	Lecture	Theme: ABCDE survey for trauma 1)Learn a primary survey for trauma. 2)Present a case elegantly.	Manabu Okuyama	Simulation Center
11	7 / 3 (Wed)	1-2	Lecture	Theme: Basic life support, advanced life support 1)Perform basic life support. 2)Explain advanced life support.	Kasumi Satoh	Simulation Center (Emergency Treatment Lab) 2F
12	7 / 3 (Wed)	3-4	Lecture	Theme: Basic life support, advanced life support 1)Perform basic life support. 2)Perform advanced life support.	Kasumi Satoh	Simulation Center (Emergency Treatment Lab) 2F