

2026 Akita University Faculty of Medicine Syllabus

Category	: 臨床医学アドバンスコース
Course Title	: Prehospital care and triage in emergency medical system
Eligible Students	: grade 4 Elective Course
Code	: 71604004
Schedule	: week 13
Credits	: 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 Ceter.

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	6 / 29 (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	6 / 29 (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	6 / 29 (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	6 / 29 (Mon)	7-8	Lecture	Theme: Triage 1)Explain triage in the ER. 2)Explain triage in disaster medicine.	Manabu Okuyama	Simulation Center
5	6 / 29 (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	6 / 30 (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	6 / 30 (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	6 / 30 (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	6 / 30 (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	6 / 30 (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 / 1 (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 / 1 (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