

Course title <English>	臨床医学概論 Introduction to Clinical Medicine	Affiliated department, Job title, Name	Graduate School of Medicine Professor, KOIZUMI AKIO		
Grade allotted	Professional degree students	Number of credits	2	Course offered year/period	2016/Second semester
Day/period	Tue.1	Class style	Lecture	Language	Japanese and English
[Outline and Purpose of the Course]					
Instructors: Session 1 through 6 : Hiroki Watanabe (watanabe.choumei.rl@shoshikai.or.jp) Session 7 through 15: Osamu Kimura (osamu@koto.kpu-m.ac.jp)					
This course will offer introductory level of modern clinical medicine, in order to facilitate collaboration between healthcare specialists (i.e. medical doctors, nurses, or other professionals working on healthcare, public health, or social welfare) and students without previous experience in health care field. Lectures will cover disorders of major organ systems, focused on their etiology, treatment, prevention, as well as their societal impact, to help understand recent and historical public health issues, such as population, environment, or aging society.					
[Course Goals]					
<ul style="list-style-type: none"> • To understand the roles and the problems of the clinical medicine and health care in Japan from the societal perspective. • Can discuss the current situation and future perspectives of modern medical science and healthcare. 					
[Course Schedule and Contents]					
Course Schedule (subject to change)					
1 October 4	Life and homeostatis				
2 October 11	History of surgery (treatment of bladder calculus)				
3 October 18	Medicine education, medical care				
4 October 25	Introduction to toxicology or narcotic drugs				
5 November 1	Cancer prevention in 21st century and risk measurement				
6 November 8	Overview of renal and urological disorders				
7 November 15	Cerebrovascular diseases (1)				
8 November 22	Cerebrovascular diseases (2)				
9 November 29	Cardiovascular diseases (1)				
10 December 6	Cardiovascular diseases (2)				
11 December 13	Respiratory diseases				
12 December 20	Gastrointestinal diseases (1)				
13 December 27	Gastrointestinal diseases (2)				
14 January 10	Metabolic syndrome				
15 January 17	Group presentation and wrap-up				
#1 through #6 and 15: Professor Watanabe, #7 through #15: Professor Kimura,					
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臨床医学概論(2)

[Class requirement]

Second Semester , Required for students without medical background

[Method, Point of view, and Attainment levels of Evaluation]

Attitude & Attendance 50%, Report 50%

[Textbook]

Necessary course materials will be distributed in class.

Suggested readings (not mandatory) :

- ・河田光博、武田英二編. 臨床医学入門 人体の構造と機能及び疾病の成り立ち 第2版 (栄養科学シリーズ NEXT). 講談社サイエンティフィク, 2009.
- ・渡辺決、勝見泰和、山村義治編. チーム医療従事者のための臨床医学全科. 金芳堂, 2006.

[Reference books, etc.]

(Reference books)

[Regarding studies out of class (preparation and review)]

Preparation in advance and review after lecture

(Others (office hour, etc.))

Koji Kawakami (Education Committee Chairman;
Professor , Department of Pharmacoepidemiology :
kawakami.koji.4e@kyoto-u.ac.jp)

※Attendance of the students with medical background will also be welcomed.
The class is open to students from Graduate School of human Health Science.

*Please visit KULASIS to find out about office hours.