

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	
Target year	Professional degree students	Number of credits	2	Course offered year/period	2017/Second semester
Day/period	Tue.1	Class style	Lecture	Language	Japanese and English
[Outline and Purpose of the Course]					
<p>Instructors: Session 1 through 6 : Hiroki Watanabe (watanabe.choumei.rl@shoshikai.or.jp) Session 7 through 15: Kenji Kawano (kkawano@brain.med.kyoto-u.ac.jp)</p> <p>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.</p>					
[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 3	Human, society and diseases				
2 October 10	History of surgery (treatment of bladder calculus)				
3 October 17	Medicine, education , medical care				
4 October 24	Introduction to toxicology and narcotic drugs				
5 October 31	New era for preventive oncology				
6 November 7	Overview of renal and urological disorders				
7 November 21	Overview of brain and nervous system disorders				
8 November 28	Spinal cord/brain stem and their disorders				
9 December 5	Motor control system and its disorders				
10 December 12	Sensory system and its disorders				
11 December 19	Regulatory system and its disorders				
12 December 26	Emotion/reward system and drug abuse				
13 January 9	Higher brain disfunction				
14 January 23	Neuromyth and its influence				
15 January 16	Group presentation and wrap-up				
#1 through #6 and 15: Professor Watanabe, #7 through #14: Professor Kawano,					
----- Continue to 臨床医学概論(2)					

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ック，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.))

Akio Koizumi (Education Committee Chairman; Professor , Department of Health and Environmental Sciences : koizumi.akio.5v@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.