

Course title <English>	臨床医学概論 Introduction to Clinical Medicine		Affiliated department, Job title, Name	Graduate School of Medicine Professor, FUKUHARA SHUNICHI	
Target year	Professional degree students	Number of credits	2	Course offered year/period	2018/Second semester
Day/period	Wed.4	Class style	Lecture	Language	Japanese and English
[Outline and Purpose of the Course]					
<p>Instructors: Session 1 through 6 : Hiroki Watanabe Session 7 through 15: Tsutomu Chiba</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]					
<p>Course Schedule (subject to change)</p> <p>1 October 3 Human, society and diseases 2 October 10 History of the treatment for urinary bladder stones 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 14 Overview of brain and nervous system disorders 8 November 21 Spinal cord/brain stem and their disorders 9 November 28 Motor control system and its disorders 10 December 5 Sensory system and its disorders 11 December 12 Regulatory system and its disorders 12 December 19 Emotion/reward system and drug abuse 13 December 26 Higher brain disfunction 14 January 9 Neuromyth and its influence 15 January 16 Group presentation and wrap-up</p> <p>#1 through #6 and #15: Professor Watanabe, #7 through #15: Professor Chiba</p>					
<div style="text-align: right;">Continue to 臨床医学概論(2)</div>					

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)

(Reference books)

- ・Harrison ' s Internal Medicine 19th edition, McGraw Hill Education
- ・Goldman-Cecil, Medicine, 25th edition, Elsevier
- ・ガイトン 生理学、エルセヴィアジャパン
- ・ハーパー 生化学、丸善
- ・渡辺決 良性がんの発見 過剰診断時代の予防がん学 、晶文社、2018

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

Preparation in advance and review after lecture

(Others (office hour, etc.))

Shunichi Fukuhara (Education Committee Chairman;Professor, Department of Healthcare Epidemiology; fukuhara.shunichi.6m@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.