

<b>Course title</b> <English>	EBM研究概論 Studies for Evidence-based Medicine		<b>Affiliated department, Job title, Name</b>	Graduate School of Medicine Professor, UESHIMA KENJI Graduate School of Medicine Professor, SATO TOSIYA Graduate School of Medicine Associate Professor, KASAHARA MASATO Kyoto University Hospital Project Associate Professor, SATOU KEIKO Graduate School of Medicine Assistant Professor, YASUNO SHINJI	
<b>Grade allotted</b>	Professional degree students	<b>Number of credits</b>	2	<b>Course offered year/period</b>	2015/Second semester
<b>Day/period</b>	Mon.2	<b>Class style</b>	Lecture	<b>Language</b>	Japanese and English
<b>[Outline and Purpose of the Course]</b>					
<p>I. Course Description</p> <p>It is an important mission for healthcare researchers to explore standard therapies and evaluations for new therapies in clinical medicine. For that purpose, we have to conduct clinical trials along with appropriate methodologies, and accumulate clinical evidences step by step. In order to propel proper clinical trials, the EBM Research Center was established in 2001 at Kyoto University. This EBM Research Center was reorganized in 2013 into the Department of EBM Research, Institute for Advancement of Clinical and Translational Science. We have been engaged in conduct and management of various clinical trials, and establishing infrastructures for clinical research.</p> <p>In this course, we explain development plans for research questions arouse from clinicians and data management systems. Based on clinical trials in our department, students will learn about practices and difficulties in the design and conduct of clinical trials.</p>					
<b>[Course Goals]</b>					
<p>II. Goals and Objectives of the Cours</p> <p>Understand study concepts for EBM Learn basic knowledge of clinical trial and related area</p> <p>III. Methods of Instruction</p> <p>Lecture with Power Point Presentation with Small Group Discussions</p>					
<b>[Course Schedule and Contents]</b>					
<p>October 5 What is EBM?</p> <p>October 19 Necessity of large scale clinical trials</p> <p>October 26 History of clinical trials and drug disaster</p> <p>November 2 Study requirement of clinical research for human person</p> <p>November 9 Arrangement and planning for clinical trials</p> <p>November 16 Understanding clinical trials: treatment allocation</p> <p>November 30 Understanding clinical trials: endpoints</p> <p>December 7 Understanding clinical trials: events and safety evaluations</p> <p>December 14 Understanding clinical trials: trials for hypertension</p> <p>December 21 Understanding clinical trials: trials for chronic kidney diseases</p> <p>December 28 Reconsiderations of clinical guidelines</p> <p style="text-align: right;">----- Continue to EBM研究概論(2) ↓ ↓ ↓</p>					

**EBM研究概論(2)**

January 4 Point of clinical research and epidemiologic research  
January 18 Task of future clinical trials  
January 25 Evidence: make, use, and inform  
Undecided Critical exploration for literature  
February 11 Report Deadline

**[Class requirement]**

None

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

V. Evaluation  
Final Report

**[Textbook]**

Instructed during class

**[Reference books, etc.]****(Reference books)**

Introduced during class

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

VI. Prerequisites  
There are no pre-requisites for this course.

**(Others (office hour, etc.))**

\*Please visit KULASIS to find out about office hours.