

Course title <English>	ヘルスサイエンス研究の進め方 Methods of Health Science Research		Affiliated department, Job title, Name	Graduate School of Medicine Professor, NAKAYAMA TAKEO Graduate School of Medicine Professor, KOIZUMI AKIO Part-time Lecturer, MIYAZAKI KIKUKO Statcom Co. Ltd UETANI KAE	
Target year	Professional degree students	Number of credits	1	Course offered year/period	2017/Intensive, First semester
Day/period	Intensive	Class style	Lecture	Language	Japanese and English
[Outline and Purpose of the Course]					
<ul style="list-style-type: none"> • Basic knowledge about how to communicate concisely and accurately. • The ins and outs of ethics in research and publishing. • How to create clear, scientific and logical texts, figures and tables, slides and posters for the effective publication of research results. 					
[Course Goals]					
<ul style="list-style-type: none"> • Obtain a thorough understanding of the significance of health sciences research. • Obtain an understanding of and observe for the ethics in research and publishing. • Obtain an understanding of the basic methods of preparing presentations, papers, and grant proposals. • Obtain an understanding of the differences between academic and general writing methods. 					
[Course Schedule and Contents]					
1. May 26 4th History and significance of health science research 2. June 2 3th Ethics in research and publishing I (introduction) 3. June 9 3rd History of medical research in Kyoto University 4. June 9 4th Paragraph writing 5. June 16 3rd Ethics in research and publishing II (ICMJE) 6. June 16 4th How to write effectively and efficiently, how to write a journal article and abstract 7. June 23 3rd Display data in tables and graphs 8. June 23 4th How to write a grant proposal					
[Class requirement]					
This course is open to graduate students with the school of human health science. Students who want to join are expected to actively participate in class discussions.					
[Method, Point of view, and Attainment levels of Evaluation]					
Participation in class and discussion 60%, Report 40%					
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ヘルスサイエンス研究の進め方 (2)

[Textbook]

Reading materials will be distributed as needed

[Reference books, etc.]

(Reference books)

Lang TA 『How to Write, Publish, & Present in the Health Sciences: A Guide for Clinicians & Laboratory Researchers』 (The American College of Physicians)

Lang TA, Secic M 『How to Report Statistics in Medicine: Annotated Guidelines for Authors, Editors, and Reviewers』 (The American College of Physicians)

Nakayama T, Tsutani K 『臨床研究と疫学研究のための国際ルール集.東京』 (ライフサイエンス出版)

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

One hour for each lesson.

For the first lesson preparation, read the ICMJE Recommendation on this website [<http://www.icmje.org/recommendations/>].

(Others (office hour, etc.))

Please check the lecture schedule.

Students are advised to develop and express their own ideas and opinions during classes.

*Please visit KULASIS to find out about office hours.