

Course number	Name of the Course			Japanese Name	
HE40223	Practice of Virology			ウイルス学実習	
Class	Unit	Module	Week	Time	Room
Year 3rd	0.5	Spring			4B112
Instructors (Office・Tel・email・Office hour)					
Atsushi Kawaguchi (Health and Medical Science Innovation Lab 501, 3942) Mitsuru Okuwaki (Health and Medical Science Innovation Lab 501, 3942) Shoko Saito (Health and Medical Science Innovation Lab 501, 3942) Kohsuke Kato (Health and Medical Science Innovation Lab 501, 3942) Kaoru Takeuchi (Institutes of Medicine 231, 3472)					
Objectives					
The aim of this practice is to learn the basis of virus infection and basic diagnosis methods of infective diseases. For this aim, influenza viruses and bacteriophages will be used.					
Language: <input checked="" type="checkbox"/> / <input type="checkbox"/> Japanese、 <input type="checkbox"/> English、 <input checked="" type="checkbox"/> Bilingual					
	Date	Name of instructor	Lecture outline		
1	15 May	A. Kawaguchi, M. Okuwaki	Influenza virus infection to chicken eggs		
2	16 May	S. Saito, K. Kato	Detection of bacteriophages		
3	17 May	A. Kawaguchi, S. Saito, K. Takeuchi	Detection of Influenza virus		
4	18 May	S. Saito, K. Kato	Bacteriophage one-step amplification experiments		
5	19 May	A. Kawaguchi, M. Okuwaki	Collection of Influenza virus from chicken eggs		
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Levels for credit needed	Minimal requirement for credit grant (criteria common to all practical subjects of Sch. Med. Sci.): 1) At least 2/3 attendance to the class, and 2) Submission of reports evaluated as Grade C or higher.				
Text and materials	Laboratory text				
Grade evaluation	In addition to performance in the class and the report evaluation, examinations may be underwent for particular subjects. For this subjected, evaluation is made by 【Attendance and report】 .				
Remarks :					
Lab court and lab shoes should be prepared.					