

Course number	Name of the Course			Japanese Name	
HE24001	Basis of the Reading of English Literature on Medical Sciences			医科学英語論文講読の基礎	
Class	Unit	Module	Week	Time	Room
3, 4 year	1.5 unit	Spring AB	Mon/Wed	1st	4B209
Instructors (Office・Tel・email・Office hour)					
Morikawa K (morikawa.kazuya.ga@u.tsukuba.ac.jp), Noguichi E, Koike A, Shibuya K, Kanemaru K, Fukuda A, Funakoshi Y					
Objectives					
Reading and understanding the scientific literature written in English is essential for scholar to obtain information and make discussion with scientists. This subject is aimed to form the basic behavior and manner to present the knowledge obtained by reading the literature to other colleagues.					
Language: <input checked="" type="checkbox"/> / <input type="checkbox"/> Japanese、 <input checked="" type="checkbox"/> English、 <input type="checkbox"/> Bilingual					
	Date	Name of instructor	Lecture outline		
1	4/16&4/23	Morikawa K	Orientation and Group Work		
2	5/7&5/14	Morikawa K	Adjacent-possible ecological niche: growth of <i>Lactobacillus</i> species co-cultured with <i>Escherichia coli</i> in a synthetic minimal medium. Mizuno et al., Sci Rep 7:12880. 2017.		
3	5/21&5/28	Koike A	Aerobic or Resistance Exercise, or Both, in Dieting Obese Older Adults. Villareal et al., N Engl J Med 376:1943. 2017.		
4	5/23&5/30	Funakoshi Y	The Adaptor Protein APPL2 Inhibits Insulin-Stimulated Glucose Uptake by Interacting With TBC1D1 in Skeletal Muscle. Kenneth et al., Diabetes 63:3748. 2014.		
5	6/4&6/11	Noguchi E	The Fukuyama congenital muscular dystrophy story. Toda T et al., Neuromuscul Disord 376:1943. 2000.		
6	6/6&6/18	Shibuya K, Kanemaru K	An immunoglobulin-like receptor, Allergin-1, inhibits immunoglobulin E-mediated immediate hypersensitivity reactions. Hitomi et al., Nat Immunol 11:601. 2010.		
7	6/13&6/20	Fukuda A	UCP1 Ablation Induces Obesity and Abolishes Diet-Induced Thermogenesis in Mice Exempt from Thermal Stress by Living at Thermoneutrality. Feldmann et al., Cell Metabolism 9:203. 2009.		
8	6/25	Morikawa K	Group Work		
Essential requirement for credit	Preparation and presentation as a group member. Passing mark at end-term exam. TOEFL-ITP (for 3 rd year students, offered by University)				
Text and materials	PDF files can be download through PC in the UT campus. Presenting PDF file will be uploaded through “manaba” Learning system				
Grade evaluation	By End-term exam. (There is no end-year reexam.)				
Remarks :					