

Clinical Microbiology 2018

Department of Medical Laboratory Science and Biotechnology, NCKU

Course Coordinator: 阮振維 (x5775); 陳呈堯 (x 5790); 蔡佩珍 (x 5763)

助教: 謝翔慶 (x 5762)

Time: **Thursday (T) 8:10-10:00 AM**

上課教室：醫技系 3 樓 5776 教室

No.	Date		Topic	老師	Chap.
1.	3/1	T	General concept to clinical microbiology	蔡佩珍	1
2.	3/8	T	GPC	蔡佩珍	3-5
3.	3/15	T	# QiuZ 1 GPB	阮振維	7-9; 11
4.	3/22	T	Gram negative cocci	陳呈堯	6
5.	3/29	T	# QiuZ 2 <i>Enterobacteriaceae</i>	阮振維	12
6.	4/5	T	校際活動周		
7.	4/12	T	Midterm Examination I (No. 1-5)	蔡佩珍	
8.	4/19	T	Nonfermentative Gram-negative bacilli	陳呈堯	13
9.	4/26	T	Gram negative curve bacteria & Fastidious Gram negative bacteria	陳呈堯	14-15
10.	5/3	T	# QiuZ 3 Anaerobic bacteria	蔡佩珍	16-17
11.	5/10	T	Mycobacteria	陳呈堯	10
12.	5/17	T	Midterm Examination II (No. 8-11)	陳呈堯	
13.	5/21	T	Mycology	吳俊忠	21
14.	5/31	T	Antimicrobial agents and susceptibility testing	蔡佩珍	22
15.	6/7	T	# QiuZ 4 <i>Mycoplasma</i> and <i>Ureaplasma</i> <i>Chlamydia</i> , <i>Rickettsia</i> , and <i>Coxiella</i>	阮振維	18-20
16.	6/14	T	MALDI-TOF in clinical microbiology	滕仕驊	
17.	6/21	T	Final Examination (No. 13-16)	阮振維	

Grading Policy : 4 次 Quiz 共佔 20% ; Midterm Examination I & II 各佔 25% , Final Examination 佔 30% , 總分共 100 分。

Required Text:

臨床微生物學—細菌與黴菌學/吳俊忠 總校閱, 第六版, 2016, 五南圖書出版公司

Suggested reference Texts:

Textbook of diagnostic microbiology / Connie R. Mahon, Donald C. Lehman, and George Manuselis. 5rd ed. 2014, by Saunders

Bailey & Scott's diagnostic microbiology ---13th ed. 2013, by Mosby, Inc

Koneman's color atlas and textbook of diagnostic microbiology / Washington C. Winn Jr. et al.-- 6th ed. 2006, by J. B. Lippincott Co.