生命科學系 100 學年度下學期課程大綱

科號		組別	LSMC	學分	2	人數限制	
科目中文名稱	醫學真菌專題			教室			
科目英文名稱	Special Topics in Medical Mycology						
任課教師	藍忠昱						
上課時間	F 7 & 8						
擋修科目	與教師討論後加簽			擋修分數			

一、課程說明	In the last two decades, the incidence of invasive mycoses has dramatically risen. There has also been a significant development in molecular biology and genetics of medically important fungi. The goal of this course is to help students to familiar current status of this dynamic field and will focus on molecular and cellular basis of fungal pathogenesis.
二、指定用書	Current journal literatures
三、參考書籍	Current journal literatures
四、教學方式	Student presentations and group discussions
五、教學進度	Topics will be discussed in the course: (1) Molecular principles of fungal pathogenesis (2) Specific fungal pathogens (3) Molecular basis of drug-resistance in fungal pathogens (4) Fungal pathogen-host interactions
六、成績考核	Oral presentations (70%) Participations (absence, discussions, 30%)
七、講義位址	http://life.nthu.edu.tw/~lablcy/