

國立清華大學 112 學年第 2 學期新開課程課程大綱

科號 Course Number		學分 Credit	2	人數限制 Class Size	
中文名稱 Course Title	原蟲診斷與治療特論二				
英文名稱 Course English Title	Special Topics in Protozoa II				
任課教師 Instructor	黃建銘				
上課時間 Time	F1F2	上課教室 Room	NTHU Lab 清華實驗室 九樓 923 (容量 16 人)		

<p>課程簡述(必填)(最多 500 個中文字) 本欄位資料會上傳教育部課程網 Brief Course Description (required) (50-200 words if possible, up to 1000 letters)</p> <p>本課程前半部以原蟲生活史為教學主線，後者而是著重以研究方向上有系統的介紹原蟲應用各方面的知識與技術。教材的主幹內容包括原蟲的基本原理、診斷、治療及有待解決的前瞻性問題與思路。</p> <p>請輸入課程內容「中文暨英文關鍵字」至少 5 個，每個關鍵字至多 20 個中文，以半形逗點分隔 (必填) Please fill in at least 5 course keywords (up to 40 letters for each keyword) and use commas to separate them.(required) 原蟲、口腔鞭毛蟲、診斷、毒力因子、牙周炎 Protozoa、Trichomonas tenax、diagnosis、virulence factor、periodontitis</p>

一、課程說明	<p>The course is designed for students who are interested in protozoa. Students learn about experimental techniques of protozoa through paper presentations and discussions. The course provides the basic principles of protozoa, diagnosis, treatment, and prospective issues and ideas to be addressed.</p> <p>需與授課教師討論後加簽選課</p>
二、指定用書	<ol style="list-style-type: none"> 1. 人體寄生蟲學彩色圖譜 余森海等 藝軒 ISBN:957-616-354-4 2. Markell and Voge's Medical Parasitology, D.T. John and W.A. Petri 9th. 3. Foundations of Parasitology, L Roberts and J Janovy. 9th.

三、參考書籍	Recently published research papers in the field of protozoa
四、教學方式	Students read their assigned research articles and present paper each week.
五、教學進度	I. The life cycle of Trichomonas tenax II. The diagnosis of periodontitis III. The treatment of periodontitis IV. The virulence factor of Trichomonas tenax
六、成績考核	Paper presentation 70% Attendance 30%
七、可連結之網頁位址(相關網頁)	