

## 醫學四、中醫四 ≈ 病理學暨實驗

<b>教科書</b> <b>Textbook</b>	Robbins & Cotran Pathologic Basis of Disease Edited by : Vinay Kumar, Abul Abbas, Jon Aster Elsevier 2020, 10 <sup>th</sup> edition
<b>參考書</b> <b>Reference book</b>	Robbins and Cotran Atlas of Pathology (Robbins Pathology) Edited by :Edward C. Klatt, MD Elsevier 2020, 4 <sup>th</sup> edition Anderson's Pathology Edited by : Ivan Damjanov, and James Linder Mosby 1996, 10 <sup>th</sup> edition (volume 1 and 2)
<b>整體教學目標</b> <b>Course objectives</b>	學生修習本課程，在知識上可建立疾病的基本觀念，瞭解細胞受損、發炎、遺傳疾病和腫瘤的基本型態和分子病理的機轉，也能夠敘述和認知身體不同器官的主要疾病之病因、型態變化和致病機轉。在實驗的觀察訓練有助於臨床上的理學檢查,幫助臨床鑑別診斷時之應用。
<b>教學方法</b> <b>Teaching methods</b>	利用授課、顯微切片觀察、巨觀標本及病例討論等，使學生達到本課程之教學目標與要求。
<b>中文課程簡介</b> <b>Course description</b>	<p>本課程是針對醫學生所開設，主旨在介紹基礎的病理過程，以及人類疾病的致病概念，著重在與臨床病理的相互關聯。</p> <p>課程開始會先介紹一般病理的過程，接著會依各器官系統分別做全身病理的詳盡介紹，為增加理解,每教一段落病理學，會配合相關的病理學實驗課程，學習顯微切片和巨觀標本。</p> <p>將學生分成 14 個小組，每一個小組由一位病理老師負責，帶領學生進行一次的臨床病例討論，以及課後的指導，是為了訓練學生病例討論的寫作技巧，以及利用網際網路搜尋醫學資訊的能力,每位學生須依據一次的臨床病例討論,繳交一篇著重在討論、以及引證參考文獻的書面報告。</p> <p>每位授課老師都會在課前將上課講義提供給學生，但本課程仍要求學生要有閱讀原文書的能力。</p>

<p>英文課程簡介</p> <p>Course description</p>	<p>This course will introduce the basic pathologic processes and pathogenetic concepts of human diseases to medical students with emphasis on the clinicopathological correlation. We will begin to teach the general pathologic processes followed by systemic pathology of each organ system. To enhance the lectures, each teaching block will be supplemented by laboratory sessions for learning the microscopic and gross pathology using a large collection of histologic slides and gross specimens. The students will be divided into 14 groups. Each group will have an assigned small group teacher to be responsible for the case conference sessions and after-hour counseling and teaching. In order to train the students' writing ability and skills in searching medical information through computer system, each student will be required to write one written report of the cases discussed in the clinicopathological conference sessions with emphasis on the discussion and citing references.</p> <p>Three written examinations will be given (midterms and final) to evaluate the student's performance and progress.</p>
<p>成績考核</p> <p>Grading</p>	<p>分為考試評估、病例討論及期末書面報告。</p> <p>考試評估:每學期有六次的測驗。其中三次為筆試題，三次為顯微看片考試。</p> <p>病例討論及期末書面報告，每學期有一次病例討論，並要求學生繳交書面報告。</p>
<p>師生互動時間</p> <p>Office hour</p>	<p>每星期一，三及四早上時段</p>