

生技四 ≈ 病理切片技術

<p>教科書 Textbook</p>	<ol style="list-style-type: none">1.Laboratory method in histotechnology of armed force institute of pathology, 19922.The Art & Science of Cytopathology Exfoliative Cytology Richard M. DeMay, MD3.The Art & Science of Cytopathology Aspiration Cytology Richard M. DeMay, MD
<p>參考書 Reference book</p>	<ol style="list-style-type: none">1.Manual of histologic staining methods of the Armed Forces Institute of Pathology2.病理切片技術與組織學染色法 作者:邱金賜編譯3.Anatomic Pathology Checklist4.Laboratory General Checklist5.外科病理取材圖解指南6.子宮頸抹片篩檢資料申報系統7.The Bethesda System for Reporting Cervical Cytology8.醫學分子檢驗 作者：吳俊忠 總校閱;吳俊忠;李宏謨;孫光蕙;趙崇義 主編
<p>課程講義網址 Website</p>	<p>https://el.cgu.edu.tw/learn/index.php</p>
<p>整體教學目標 Course objectives</p>	<p>病理科主要業務為採檢組織與細胞檢體，以顯微鏡檢方式診斷癌症，並使用分子病理技術幫助病人用藥與了解預後情形。授課目標為使同學知悉醫檢師在病理實驗室內的技術知識與實際操作內容。</p>
<p>教學方法 Teaching methods</p>	<p>課堂授課，再以期中期末報告方式評分。</p>
<p>中文課程簡介 Course description</p>	<p>包含收取細胞與組織檢體，製作石蠟切片、冷凍切片技術、細胞檢體處理、細胞學篩檢判讀標準、特殊染色、免疫組織化學染色、電子顯微鏡原理與操作、分子病理檢體處理及基本判讀。</p>
<p>英文課程簡介 Course description</p>	<p>Brief Introduction: the course includes pathology and cytology specimen collection, preparing formalin-fixed and paraffin-embedded tissue blocks, techniques on frozen sections, cytology screening and interpretation, special staining, immunohistochemistry, principles of transmission</p>

	electron microscopy, and handling molecular pathological specimens and the interpretation.
成績考核 Grading	期中期末皆為老師出題，學生根據題目撰寫報告。
師生互動時間 Office hour	每星期二下午