

武汉大学医学部基础医学院教案

课 程	Medical Immunology	教师	章晓联	职称	教授	授课方式	大课(理论课) (英语或双语讲授)
授课内容	Tumor Immunology (肿瘤免疫)						
授课对象	2004 级口腔和临床医学 (八年制) (for 8-year Clinical Medicine and Stomatology students)	教材	Immunology (sixth edition) by Roitt, Brostoff and Male, Harcourt Asia Pta Ltd 2001, 人民卫生出版社			授课日期	2006/10/20
学 时	2		教学地点			602	
教学目的与要求	<ol style="list-style-type: none"> 1. Understand the concepts and classification of tumor antigens; 2. Understand the mechanisms of the immune responses to tumors; 3. Understand the immune Escape mechanisms of tumors; 4. Be familiar with tumor Immunodiagnosis and immunotherapy. 						
教 学 内 容				时 间 分 配		课 堂 教 学 方 法	
Tumor Immunology							
1. Tumor antigen				20 min		PPT(多媒体教学)	
2. Mechanisms of the immune responses to tumors				25 min			
3. Immune Escape mechanisms of tumors				20 min			
4. Tumor Immunodiagnosis and immunotherapy.				15 min			
重 点	Concept of tumor antigen; Immune Escape mechanisms of tumors;						
难 点	immune Escape mechanisms of tumors						
教学准备	PPT(多媒体课件)						
最新进展	Tumor Immunodiagnosis and immunotherapy						
英语词汇	TSA; TAA; Immune Escape						
参考资料	<p>《Immunology》 for Medical Students, Editors: Roderick Marim, Matthew Helbert, Mosby, 2002</p> <p>《Medical Immunology》 Editors: Tristram G. Parslow, Daniel P. Stites., et al. tenth edition McGraw-Hill. 2001</p> <p>Textbook of Medical Immunology, Original Editors: Tristram G. Parslow et al 改编主编: Tan Jinquan 谭锦泉; Yao Kun 姚堃</p> <p>《医学免疫学》(第四版, 陈慰峰主编, 人民卫生出版社)</p> <p>《免疫学原理》 周光炎主编 上海科学技术出版社</p> <p>《医学免疫学》 第二版 龚非力主编 科学出版社</p> <p>司传平, 2003, 医学免疫学多媒体教程, 北京: 高等教育出版社</p>						
思考题	<ol style="list-style-type: none"> 1. Describe the different types of tumor antigen 2. Explain how tumors evade the immune responses? 						

	3. List several approaches to cancer immunotherapy
备 注	