

## 武汉大学医学部基础医学院教案

课 程	Medical Immunology	教 师	谭锦泉	职 称	教授	授课方式	大课(理论课)(英语或双语讲授)
授课内容	免疫细胞 (Immune cells)						
授课对象	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	2006-2007	
学 时	3		教学地点		602		
教学目的与要求	1. Master main surface molecules of T lymphocytes and its function 2. Master classification of T lymphocytes subsets and its function 3. Master main surface molecules of B lymphocytes and its function 4. Familiar with B lymphocytes subsets and its function						
教 学 内 容			时 间 分 配		课 堂 教 学 方 法		
Chapter 1 T lymphocytes: 1. T cell ontogeny 2. Surface proteins of T lymphocytes 3. T lymphocytes subsets and functions Chapter 2 B lymphocytes: 1. Development of B lymphocytes 2. Surface markers of B lymphocytes 3. Subsets and function of B lymphocytes			20min 40min 30min 10min 20min 15min		PPT(多媒体教学)		
重 点	1. Main surface molecules of T lymphocytes and its biological function 2. Major surface markers of B lymphocytes						
难 点	T cell ontogeny, Development of B lymphocytes						
教学准备	PPT (多媒体课件)						
最新进展	CTLA-4						
英语词汇	Antigen processing cell, dendritic cell, immunocompetent cell, positive selection, negative selection,						
参考资料	《Immunology》for Medical Students, Editors: Roderick Marimn, Matthew Helbert, Mosby, 2002 《Medical Immunology》Editors: TristramG. Parslow, Daniel P. Stites., et al. tenth edition McGraw-Hill. 2001 Textbook of Medical Immunology, Original Editors: Tristram G. Parslow et al 改编主编: Tan Jinquan 谭锦泉; Yao Kun 姚堃 《医学免疫学》(第四版, 陈慰峰主编, 人民卫生出版社)						

	<p>《免疫学原理》第二版 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>《医学免疫学精要速览》（双语版） 张秋萍, 谭锦泉主编 武汉大学出版社 2006</p> <p>《医学免疫学》 高晓明主编 高等教育出版社 2006</p> <p>《医学免疫学》 何维主编 人民卫生出版社 2005</p> <p>司传平, 2003, 医学免疫学多媒体教程, 北京</p>
思考题	<ol style="list-style-type: none"> <li>1. Surface markers of B lymphocytes and T lymphocytes</li> <li>2. Function of CD4+helper cells (<i>TH1</i> and <i>TH2</i>), CD8+ T cells</li> </ol>
备注	