

武汉大学医学部基础医学院教案

课 程	Medical Immunology 医学免疫学	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	hematopoietic stem cells, cells of innate immunity						
授课对象	临床医学和口腔和(八年制)和全英语留学生 (for 8-year Clinical Medicine and Stomatology students and foreign 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	1		教学地点		602		
教学目的与要求	1. Master development of T cells and B cells (Positive & Negative Seletion) 2. Comprehend main characteristics of hematopoietic stem cells and its marks on surface 3. Familiar with characteristics and functions of MΦ, DC, NK γ δ T cell, B-1B cells						
教 学 内 容				时 间 分 配		课 堂 教 学 方 法	
Chapter 1 hematopoietic stem cells: 1. Origin and surface markers of hematopoietic stem cells 2. Differentiation of hematopoietic stem cells (the full-ability stem cells and lymphocytes) Chapter 2 Cells of innate immunity: 1. Phase of innate immunity 2. Cells of innate immunity 3. Receptors of innate immunity				10min 15min 5min 15min 5min		PPT 多媒体、 Ask questiuons	
重 点	Understand the characteristics of hematopoietic stem cells, the development of T cells and B cells Understand characteristic and function of main cells (MΦ, DC, NK) which take part in innate immunity						
难 点	Positive & Negative Seletion						
教学准备	Prepare PPT 多媒体课件						
最新进展	The progress of hematopoietic stem cells						
英语词汇	hematopoietic stem cells, positive seletion, negative seletion, innate immunity						
参考资料	《Immunology》for Medical Students, Editors: Roderick Marirn, 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						

	<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》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</p> <p>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: 高等教育出版社</p>
备 注	