

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	Organization and diversity of antigen receptor genes, Innate immune response						
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	<ol style="list-style-type: none"> 1. Comprehend process of rearrangement of antigen receptor genes 2. Comprehend mechanism of the diversity antigen receptor genes 3. Comprehend tissue barriers and functions of innate immune response 4. Master concept and classes of pattern recognition receptor 5. Master characteristic of innate immune response and adaptive immune response and relationship between them 						
教 学 内 容					时 间 分 配	课 堂 教 学 方 法	
Chapter 1 Organization and diversity of antigen receptor genes: <ol style="list-style-type: none"> 1. Structure of antigen receptor genes 2. Rearrangement of antigen receptor genes 3. The diversity antigen receptor genes Chapter 2 Innate immune response: <ol style="list-style-type: none"> 1. Components involved in innate immune response 2. The recognition mechanism of innate immune response 3. The biological significance of innate immune response 					5min 5min 5min 5min 15min 10min	PPT 多媒体、 Ask questiuons	
重 点	Understand the recognition mechanism and biological significance of innate immune response Understand the processing of exogenous and endogenous antigens						
难 点	Rearrangement of antigen receptor genes						
教学准备	Prepare PPT 多媒体课件						
最新进展	The progress of Innate immune response						
英语词汇	Rearrangement of antigen receptor genes, Innate immune response						
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						

	<p>改编主编: Tan Jinqun 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》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: 高等教育出版社</p>
备 注	