

Course Title/Code:	Current Topics and Techniques in Immunology (MMPH6176)
Department:	Pathology
Objective:	<ol style="list-style-type: none"> 1. To offer an overview of the immune system 2. To review major topics in current immunology 3. To introduce modern technologies for immunologic research
Content:	<p>Topics include:</p> <ol style="list-style-type: none"> 1. Innate and Adaptive Immunity 2. B Cell Development and Function 3. T Cell subsets and functions 4. Infection and Immunity 5. Inflammation and Cancer 6. Stem cells and their immunoregulatory function 7. B and T cells in infection and autoimmunity 8. Immunohistochemistry in Diagnostic Pathology
Learning outcomes:	<p>On completion of the course, the students are expected to:</p> <ul style="list-style-type: none"> ● have a comprehensive overview of the immune system ● understand the basic concepts and research advances in current immunology ● apply knowledge in understanding the pathophysiology of immune diseases
Prerequisite:	None
Duration:	2 hours or 3 hours /week; 20 contact hours
Continuous assessment/ Examination ratio:	<p>One essay of 2000 words on a designated topic (40%)</p> <p>Oral presentation / Class discussion(20%)</p> <p>Examination (40%)</p>
Examination duration:	Written examination / 2 hours
Remarks:	Also offered to RPg students of other Faculties in HKU and RPg students of other tertiary institutions
Class size:	Minimum 8 students