

## Medicine (Royal Melbourne Hospital and Western Health)

<b>Year and Campus:</b>	2012									
<b>Coordinator:</b>	Dr Chris French									
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<b>Overview:</b>	The Department of Medicine Honours program is designed to offer projects at the leading edge of medical research into human diseases especially tailored for students who are not enrolled in Medicine. Each project tackles a specific translational medicine problem so that it is directly relevant to a major human disease and is performed in collaboration with research scientists at the leading edge their fields. The projects are designed so that they can be completed within the one year honours program and also to provide a direct conduit to higher degree studies.									
<b>Objectives:</b>	<ul style="list-style-type: none"> <li># To provide a real-world research experience of what it is like to work in a major laboratory focused on an important human disease</li> <li># To offer great breadth in the range of diseases that are studied</li> <li># To introduce basic scientists to at arts research practises of clinical translational research</li> <li># To provide a firm grounding in rigorous methodologies of translational research</li> <li># To expose the student through the seminar program to a wide variety of research methods and problems in translational research</li> <li># To introduce students to cutting edge concepts, technical approaches and methodologies</li> <li># To provide a supportive and collegial research cohort experience</li> <li># To give students a firm base in understanding exactly what real-work medical research is like as a basis for developing their careers</li> </ul>									
<b>Structure &amp; Available Subjects:</b>	<p>The Honours program consists of 100 credit points completed over 12 months full time (or part time equivalent) comprising of two (2) Advanced Coursework subjects and a Research Project.</p> <p>To be awarded Honours with a specialisation in Medicine (RMH/WH), students must successfully complete the following:</p> <ul style="list-style-type: none"> <li># BIOM40001 - Introduction to Biomedical Research (12.5 points)</li> <li># MEDI40004 - Seminars in Translational Medicine (12.5 points)</li> <li># MEDI40003 and MEDI40012 - Research Project (75 points)</li> </ul> <p>There are no elective subjects in this Honours program.</p>									
<b>Subject Options:</b>	<p><b>Coursework Component</b></p> <p>Students must complete 25 credit points of advanced coursework subjects. This is achieved by enrolling in the following subjects in the appropriate semesters.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Subject</th> <th style="text-align: left;">Study Period Commencement:</th> <th style="text-align: left;">Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOM40001 Introduction To Biomedical Research</td> <td>February</td> <td>12.50</td> </tr> <tr> <td>MEDI40004 Seminars in Translational Medicine</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Research Component</b></p> <p>Students must complete a total of 75 credit points of research across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in the appropriate semesters.</p>	Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.50	MEDI40004 Seminars in Translational Medicine	Semester 1	12.50
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	<b>Subject</b>	<b>Study Period Commencement:</b>	<b>Credit Points:</b>
	MEDI40003 Research Project	Semester 1	25
	MEDI40012 Research Project	Semester 2	50
<b>Links to further information:</b>	<a href="http://www.medrmhwh.unimelb.edu.au/">http://www.medrmhwh.unimelb.edu.au/</a>		
<b>Related Course(s):</b>	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		