

## MEDI40004 Seminars in Translational Medicine

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| <b>Credit Points:</b>                    | 12.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Level:</b>                            | 4 (Undergraduate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Dates &amp; Locations:</b>            | 2011, Parkville<br>This subject commences in the following study period/s:<br>Semester 1, Parkville - Taught on campus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Time Commitment:</b>                  | Contact Hours: 30 Total Time Commitment: 120 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Prerequisites:</b>                    | Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Corequisites:</b>                     | Please refer to the notes section below for details regarding the subjects to be completed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Recommended Background Knowledge:</b> | Biological / Biomedical 300 level knowledge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Non Allowed Subjects:</b>             | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Core Participation Requirements:</b>  | For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a> |
| <b>Coordinator:</b>                      | Prof Gary Anderson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Contact:</b>                          | Academic Coordinator:<br>Professor Gary Anderson<br><a href="mailto:gpa@unimelb.edu.au">gpa@unimelb.edu.au</a> ( <a href="mailto:gpa@unimelb.edu.au">mailto:gpa@unimelb.edu.au</a> )<br>Administrative Coordinator:<br>Ms Mary Ljubanovic<br><a href="mailto:mlju@unimelb.edu.au">mlju@unimelb.edu.au</a> ( <a href="mailto:mlju@unimelb.edu.au">mailto:mlju@unimelb.edu.au</a> )                                                                                                                                                                                                                                                                          |
| <b>Subject Overview:</b>                 | The course comprises a series of advanced lectures, delivered in research seminar format, and accompanied by ancillary literature. Each lecture focuses on an area of clinical translational research on a major human disease or a research approach (from epidemiology and public health through to molecular medicine).                                                                                                                                                                                                                                                                                                                                 |
| <b>Objectives:</b>                       | To gain a wide introduction to the scope of contemporary translational medicine ("bench-to-bedside) to gain an understanding of the processes by which discoveries are translated into practical medicines, treatments or health interventions                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Assessment:</b>                       | One major essay (20%) 2 hour MCQ theory examination (80%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Prescribed Texts:</b>                 | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Breadth Options:</b>                  | This subject is not available as a breadth subject.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Fees Information:</b>                 | Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Generic Skills:</b>                   | <ul style="list-style-type: none"> <li># Analysing complex scientific issues</li> <li># Identifying critical and essential factors from a large body of information</li> <li># Making a constructive critique of a scientific presentation</li> <li># Performing written and oral communication skills at a high standard</li> <li># Contributing to intellectual discussion</li> </ul>                                                                                                                                                                                                                                                                    |

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|                                      | # Generating new ideas for scientific experiments                                                                                                                                                                                                                                                                                                                |
| <b>Links to further information:</b> | <a href="http://www.medrmhwh.unimelb.edu.au/">http://www.medrmhwh.unimelb.edu.au/</a>                                                                                                                                                                                                                                                                            |
| <b>Notes:</b>                        | To be awarded Honours with a specialisation in Medicine (RMH/WH), students must successfully complete the following:<br>Semester 1<br>BIOM40001 Introduction to Biomedical Research (12.5 points)<br>MEDI40004 Seminars in Tranlational Medicine (12.5 points)<br>MEDI40003 Research Project (25 points)<br>Semester 2<br>MEDI40012 Research Project (50 points) |
| <b>Related Course(s):</b>            | Bachelor of Biomedicine (Degree with Honours)<br>Bachelor of Science (Degree with Honours)                                                                                                                                                                                                                                                                       |