MPhil in Translational Medicine and Therapeutics (TMAT)

Learning Outcomes of the Programme
Upon successful completion of the MPhil, graduates are expected to have developed a strong foundation in the fundamental techniques of translational research. They will be able to apply contemporary research tools to clinically relevant areas of investigation. The MPhil program will produce clinical researchers who are competitive in seeking research support and who are knowledgeable about the complex issues associated with conducting sound clinical research/trials.

Programme Structure
Applicants will be considered for the full time TMAT or the part time course, and all Students will be required to complete 5 core modules, a series of optional modules and a 12 week clinical research project. The full time course takes 1 year (3 terms). Taught elements: in the 1st and 3rd Terms and a 12 week placement over Term 2 and the start of Term 3. Optional Modules can be taken at anytime.

For the part time course it is spread over 2 years (6 terms). Elements are taught in the 1st and 3rd terms of each year and the option of completing the 12 week project in either Term 2 or Term 5. If necessary, it may be possible for part-time students to do two shorter 6 week projects, subject to availability. It is the intention of the MPhil in TMAT to allow students to take advantage of flexible modular scheduling which allows the student to fit in mandatory taught elements outside of the structured part time calendar.

Examination will be by a written 15,000 word dissertation based on the clinical research project, due on the 31st August (60%), and a written 4,000 word essay covering core and optional modules (40%). Those being considered for distinction and those whose dissertations are marginal will be asked to attend a viva voce.

Candidates must pass the essay component and the dissertation to be recommended for a Master of Philosophy Degree in TMAT. Degree recommendations for the Master of Philosophy in TMAT for all candidates will be made at the examiners’ meeting.

In addition all students will participate in the annual symposium where opportunities for presenting work in progress will be available and the day will include speakers across all participating disciplines and invited senior academics and our industry partner from across the globe.

Graduate Employability
Students completing the MPhil in Translational Medicine and Therapeutics will normally already be in employment or training; the MPhil will enable them to enhance their capacity to critically analyse and examine clinical trial issues and advances. The MPhil is intended to ensure that health professionals in training are able to enter full-time doctoral research in a specific, specialist area having first had some broad-based instruction on both research methodology and the translation of basic research into bedside applications.