



MRes aims:

The structure of the MRes course is designed to produce graduates with rigorous research and analytical skills, who are well-equipped to go onto the PhD part of this 1 + 3 course.

The MRes course provides:

- a period of in-depth study of 3 specific topics;
- an environment that encourages the student's originality and creativity in their research;
- skills to enable the student to critically examine the background literature relevant to their specific research area;
- the opportunity to develop skills in making and testing hypotheses, in developing new theories, and in planning and conducting experiments; developing practical research skills and learn new state of the art techniques used in biomedical research.
- the opportunity to expand the student's knowledge of their research area, including its theoretical foundations and the specific techniques used to study it;
- the opportunity to gain knowledge of the broader field of biomedical research;
- an environment in which to develop skills in written work, oral presentation and publishing the results of their research, through constructive feedback of written work and oral presentations.

MRes learning outcomes:

At the end of their MRes course, students should:

- have knowledge of the literature in 3 areas and a broad appreciation of scientific methods and techniques applicable to their own research;
- have developed the ability to critically evaluate current research and research techniques and methodologies;
- be able to formulate research questions.