

PART E

**Specific Regulations for the Award of Anglia Ruskin University's Doctor
of Medicine by Research**

The Research Degrees Regulations apply equally to Doctor of Medicine by Research candidates. The specific additional requirements for this award are set out below.

1. ENTRY REQUIREMENTS

1.1 The MD (Res) degree is aimed specifically at students in clinical practice. It is expected that candidates will make a substantial contribution to knowledge in their clinical area, normally leading to published work. To be eligible for registration for the MD (Res) degree a candidate must

- have a registerable qualification in Medicine, appropriate to the course to be followed, awarded by a UK university, or a qualification of an equivalent standard, appropriate to the course to be followed, awarded by a university outside the UK and;
- be eligible for full registration or hold limited registration with the General Medical Council.

1.2 Anglia Ruskin may, at its discretion, register for the MD (Res) degree a person who holds an appropriate qualification but who does not hold registration with the General Medical Council, providing that the research project does not involve contact with patients.

2. TRANSFER OF STUDY

2.1 A candidate registered for the Doctor of Medicine by Research will not be permitted to transfer their registration to another research degree.

3. TIMESCALES FOR COMPLETION

3.1 The timescales for completion are as follows:

	Minimum	Maximum	
MD (Res)			
<i>full-time</i>		24 months	48 months
<i>part-time</i>		36 months	72 months

- 3.2 For full-time study the degree shall be a continuous one. Candidates will, however, be permitted to perform limited clinical duties if the prior approval of their supervisor(s) is obtained. Candidates are required to devote the whole of their time as a full-time candidate to the degree and to attend our University at all appropriate times.
- 3.3 For part-time study, candidates are permitted to perform their normal clinical duties and continuing professional education but are required to attend the compulsory University and Faculty researcher development programmes.

4. SUPERVISION

- 4.1 For candidates registered for the award of Doctor of Medicine by Research, one member of the supervisory team must be a medical practitioner.

5. PROGRESSION

- 5.1 Assessment of a candidate's research ability to determine whether registration for the MD (Res) degree can continue is determined through the confirmation of registration process.

For students starting their programme in September 2015 onwards:

MD (Res) candidates are required to apply for confirmation of their registration between 9-18 months after starting their programme for full-time and between 15-24 months for part-time candidates.

For students starting their programme prior to September 2015:

MD (Res) candidates are required to apply for confirmation of registration normally no later than one year after starting their programme for full-time candidates and no later than two years after starting their programme for part-time candidates.

- 5.2 For confirmation of registration one of the panel members must be an appropriately qualified medical practitioner.

6. REQUIREMENTS OF AN MD (Res) THESIS

- 6.1 A thesis for the MD (Res) degree will deal with any branch of medicine, or surgery or medical science.
- 6.2 Studies that fall under the Medical Device Regulations (2002) or Medicines for Human Use (Clinical Trials) Regulations (2004) as amended must have approval from the Medicines and Healthcare products Regulatory Agency (MHRA) as well as ethical approval and any other approvals (e.g. NHS R&D Management) required. Studies that fall under the Human Tissue Act (2004) which are within the remit of Anglia Ruskin University's research licence from the Human Tissue Authority can be reviewed by the relevant Faculty Research Ethics Panel. If studies do not fall under the terms of our licence from the Human Tissue Authority, they can only be reviewed by an NHS Research Ethics committee. Any other approvals required (e.g. NHS R&D Management) must be obtained.
- 6.3 Candidates must ensure that if their research falls under the Mental Capacity Act (2005) it is reviewed by an NHS REC or the Social Care Research Ethics Committee:
<http://www.hra.nhs.uk/resources/before-you-apply/non-nhs-recs/national-social-care-research-ethics-committee/>. University ethics committees cannot review research that falls under the Mental Capacity Act (2005).
- 6.4 For exemption from our University's compulsory research ethics training, MD (Res) students must provide evidence of an up-to-date ICH-Good Clinical Practice training record. A copy of the training record must be provided to the Researcher Development Programme Administrator in the Doctoral School.
- 6.5 The thesis shall:
- (a) consist of the candidate's own account of his/her investigations;
 - (b) form a distinct contribution to the knowledge of the subject and afford evidence of originality by the discovery of new facts and/or by the exercise of independent critical power;
 - (c) be an integrated whole and present a coherent argument;

- (d) give a critical assessment of the relevant literature, describe the method of the research and its findings, include discussion of those findings and indicate in what respects they appear to the candidate to advance clinical medicine and, in doing so;
- (e) demonstrate a deep and synoptic understanding of the field of study (the candidate being able to place the thesis in a wider context), objectivity and the capacity for judgment in complex situations and autonomous work in that field;
- (f) include a full bibliography and references;
- (g) demonstrate research skills relevant to the thesis being presented, and;
- (h) be of a standard to merit publication in whole or in part or in a revised form (for example, as a monograph or as a number of articles in learned journals).

6.6 Publications derived from the work in the thesis may be attached as supplementary material to the thesis.

7. THE EXAMINERS

7.1 In an examination for a Doctor of Medicine by Research the examining team shall have experience of examining Doctor of Medicine candidates (i.e. normally have examined at least one Doctor of Medicine candidate) and one examiner should be an appropriately qualified medical practitioner.