



# Research Degree Study for Medical Doctors



# Enhance your professional knowledge with a PhD

Manchester Metropolitan University offers a variety of research options for both experienced and inexperienced researchers. The programmes available to medical doctors are designed to offer flexibility to suit your current situation. Whether you are an experienced researcher or have yet to start publishing, we have various pathways to the completion of a PhD and the academic expertise within the university to enable you to do so.

## PhD by publication

The PhD by publication routes are offered to medical doctors with existing published research. The route chosen will depend upon the quantity of existing research which the applicant has already published. Past and current examples of PhD by publication undertaken by medics include:

- Advances in multidisciplinary tracheostomy care and their impact on the safety and quality of care in the critically ill
- Emergency medical education and the interface with social media
- Screening for preeclampsia

**PhD by publication (Route 1)** is for candidates who have some research publications, which are already in the public domain and during the course of the registration for the PhD, will produce more publications and complete analytical commentary under the guidance of a supervisory team.

**PhD by publication (Route 2)** is for candidates with a strong academic career as evidenced by publication or have produced a significant body of work outside a traditional academic context. This body of work must principally be the candidate's own and available within the public domain. The candidate's submission will demonstrate that through the course of their research they have considerable professional knowledge in their field, at least equivalent to that gained by traditional PhD students.

## PhD (traditional route)

This route is for candidates that have little or no research experience. Candidates following the traditional pathway will devise an original research proposal with the support of a supervisory team. The research conducted will culminate in the submission of a thesis that demonstrates that they are contributing to the forefront of an academic discipline or area of professional practice. Past and current examples of PhD following a traditional route undertaken by medics include:

- Clinical decision rules to enable exclusion of acute coronary syndromes in the emergency department
- Diagnosing acute heart failure in the Emergency Department
- Triaging respiratory emergencies

## Professional Doctorate

The Professional Doctorate is a further possible route to doctorate. It is designed to meet the needs of a range of health professionals who are interested in developing their careers by undertaking a research project in a particular area, but are yet to decide on the exact focus. This route may be of more interest to students who enjoy peer support alongside appropriate supervision.

## Costs and how to apply

Applications to research higher degree programmes should be made through the Graduate School webpage.

	Length	Home and EU student fees	Overseas student fees
<b>PhD by publication (Route 1)</b>	2 years full time 4 years part time	£2,098 per year full time	£7,200 per year full time
<b>PhD by publication (Route 2)</b>	6 months full time 1 year part time	£4,195 per year full time	£14,400 per year full time
<b>PhD (traditional route)</b>	3 years full time 6 year part time	£4,195 per year full time	£14,400 per year full time
<b>Professional Doctorate</b>	3 years full time 6 year part time	£4,195 per year full time	£11,500 per year full time

Brendan is a consultant in Anaesthesia and Intensive Care Medicine at University Hospital South Manchester NHS Foundation Trust. He is currently completing a PhD by publication (Route 2) for his research in tracheostomy care.



Brendan McGrath

“ My PhD (Route 2) by publication effectively demonstrates the work I've done over the last ten years in tracheostomy care.

In my career so far, I have worked essentially as a front line clinician, but always had an interest in research and a steady output of related papers.

I had been thinking about pursuing a postgraduate research qualification for some time. This would give me options to move more formally into an academic role in the future, build my department's capability to undertake and supervise future research projects, and to reflect on and benchmark my work so far.

Manchester Met helped me adapt my ideas and published works into a credible PhD by publication proposal. The whole team I collaborated with at Manchester Met were prepared to take the time to understand my work and be flexible in their approach to support PhD students.

If you've done the work, then you can box it off through these routes, which can support a move into academia or maybe help career development.

I am really grateful for the help from Manchester Met in turning my publications into a PhD thesis and would recommend anyone in a similar position to me to get in touch to discuss their potential proposal.





**Dr Christopher Wibberley**

For more information on the research degree programmes for medical doctors:

Email [c.wibberley@mmu.ac.uk](mailto:c.wibberley@mmu.ac.uk)

[www.mmu.ac.uk/hpsc/postgrad-medical](http://www.mmu.ac.uk/hpsc/postgrad-medical)

---