



University of  
BRISTOL

MSc in Orthopaedic  
Research Methods  
and Evidence-Based  
Medicine

# MSc in Orthopaedic Research Methods and Evidence-Based Medicine



## MSc in Orthopaedic Research Methods and Evidence-Based Medicine

This two-year part-time programme developed in collaboration with Trauma & Orthopaedic trainees fits in perfectly with Core and Higher Specialist Training and consists of three main components:

### Research methods training (40 credits)

Monthly training days to be held either virtually or at Southmead Hospital and delivered by our specialist researchers with great experience of orthopaedic research. All learning material will also be accessible remotely on our virtual learning environment if you cannot make the session.

### Clinical elements (80 credits)

Candidates will complete four self-directed clinical units in orthopaedic sub-specialty areas of their choosing. Candidates will define their own learning objectives for each unit by asking a clinically relevant question for life as a Consultant orthopaedic surgeon. Using the skills learned on the course, the student will then provide a structured, evidence-based answer to that question.

### Research Project (60 credits)

In collaboration with one of our expert team, candidates will produce a piece of research, which in addition to forming the MSc thesis may also be submitted to journals for publication. Candidates may either choose their own research project or select from a bank of projects ready to go and supervised by our own team of academics.

Assessment is through a combination of practical assignments (ethics application, search strategy design and data analysis), reflective written work, and poster/oral presentations as well as the production of a research dissertation in the form of a journal article. There are no formal written examinations.



The Musculoskeletal Research unit, headed by Prof Ashley Blom has a track record of high-level Trauma, Orthopaedics and Musculoskeletal research including the analysis of the National Joint Registry and National Hip Fracture Database.

### Fees (2021/22)

UK/ EU part-time £4,800

Overseas part-time £11,200

Channel Islands/ Isle of Man part time £6,070

### Start date: September 2021

Application deadlines: 31 July 2021 for International applicants. 19 August 2021 for UK applicants.

### Comments from students in the 2019/21 cohort:

“This course has gone above and beyond my expectations in terms of research methodology and skills. I am confident that it has vastly improved my academic skills and likelihood of producing quality research and publications for a long time to come.”

“A great opportunity to learn and understand how to complete research projects - taught by some of the leading orthopaedic researchers in the UK.”

“I have developed research skills that I hope to employ in future projects but are already showing dividends in my everyday clinical practice.”

# Contact us

For further information please visit our [webpage](#) or alternatively email either of our course directors:

Jonathan Evans [j.t.evans@bristol.ac.uk](mailto:j.t.evans@bristol.ac.uk)

Andrew Judge [andrew.judge@bristol.ac.uk](mailto:andrew.judge@bristol.ac.uk)

**Photography**

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