



MSc

CLINICAL ANATOMY/ CLINICAL ANATOMY AND EDUCATION

“THE OPPORTUNITY TO CONDUCT FULL BODY
DISSECTION WHILE DEVELOPING AS AN
EDUCATOR WAS A REAL HIGHLIGHT”

AISHA ALI FHEA,
MSc IN CLINICAL ANATOMY AND EDUCATION,
CLASS OF 2025



HYMS.AC.UK

A UNIQUE OPPORTUNITY

“

We are proud to offer programmes which we believe provide a unique opportunity to immerse yourself in the practical and in-depth study of clinical anatomy. Dissection is at the core of our programmes, enabling you to enhance your knowledge and develop your practical skills. The experience we offer will help you to further your career and improve your employment opportunities. We look forward to welcoming you to Hull York Medical School and working closely with you as partners in your learning experience.”

DR PAUL MCKEEGAN SFHEA
AND DR ANJU ALBERT FHEA,
PROGRAMME DIRECTORS



DISCOVER
CLINICAL ANATOMY
hyms.ac.uk/clinical-anatomy



DISCOVER CLINICAL
ANATOMY AND
EDUCATION
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TO LEARN FROM EXPERTS

AT THE FOREFRONT OF NEW
DEVELOPMENTS IN CLINICAL ANATOMY

HULL
YORK
MEDICAL
SCHOOL

CONTENTS

2 WELCOME

4 CASE STUDY: THOMAS WILLIAMS FHEA, CLASS OF 2025

5 SHAPE YOUR FUTURE THROUGH POSTGRADUATE STUDY

7 DISCOVER THE MSc IN CLINICAL ANATOMY AND THE MSc IN CLINICAL ANATOMY AND EDUCATION

8 KEY FACTS

10 MODULES

12 PROGRAMME TIMELINES

14 SUPPORTING YOU TO SUCCEED

15 YOUR APPLICATION

L FULL-TIME: 1 YEAR PART-TIME: 2 OR 3 YEARS

(Please note that the part-time study option is only available to those international students who do not require a visa to study in the UK)

📍 BASED PRIMARILY AT THE UNIVERSITY OF HULL

🔊 AVAILABLE AS AN INTERCALATED DEGREE





“

**THE PROGRAMME HAS BEEN
ABSOLUTELY EXCEPTIONAL
THROUGHOUT”**

THOMAS WILLIAMS FHEA, INTERCALATING
MEDICAL STUDENT, CLASS OF 2025

The MSc programme at Hull York Medical School is unique as it combines anatomy with anatomical education into one course. I enjoyed a very well-rounded experience, which allowed me to complete a pure anatomy masters but still have elements of educational teaching and practice in the mix too.

The education programme to achieve Fellowship of the Higher Education Academy accreditation was brilliant, as it was very hands-on and allowed me and my peers to explore teaching by doing, instead of primarily in the classroom. Conducting full-body dissection was hugely beneficial to my understanding too; it was a privilege to work with donors, and an experience I will never forget.

The common conception is that medical students who intercalate on an anatomy course are destined to be surgeons, but that is far from the truth. My aim at the moment is to become a community paediatrician, where a firm understanding of anatomy will be a really useful skill. Whatever my future direction as a doctor or educator, this course has equipped me with the skills and experiences to excel in both clinical and educational fields.

“

**THE KNOWLEDGE,
PASSION AND
COMMITMENT OF
THE ANATOMY STAFF
REALLY STOOD
OUT TO ME AS A
HIGHLIGHT”**

STUDIED:
MSc IN CLINICAL ANATOMY

INTERCALATED FROM:
MBBS MEDICINE PROGRAMME,
2024-25

SHAPE YOUR FUTURE

THROUGH POSTGRADUATE STUDY

The Allam Medical
Building at the
University of Hull

A Masters qualification from Hull York Medical School could be the next step you need to advance your career and achieve your goals.

Here, you'll become part of a vibrant and supportive community of creative and critical thinkers, working alongside field experts to take your knowledge and skills to the next level.

As the joint medical school of the University of Hull and the University of York, we offer a unique blend of world-class expertise and facilities, designed to help you achieve success. When you graduate, you will do so equipped with the skills to make a real difference to people's lives.

Are you ready to join a different kind of medical school?




UNIVERSITY
of HULL



UNIVERSITY
of York



Athena
Swan
Gold Award



“
THE ADVANCE HE
MODULES ENABLED
ME TO UNDERTAKE A
RANGE OF TEACHING
EXPERIENCE,”

“
I LOVED MY UNDERGRADUATE DEGREE
IN ANATOMY AND HUMAN BIOLOGY,
ESPECIALLY THE ANATOMY MODULES,
AND I WANTED TO CONTINUE MY
EDUCATION TO BECOME AN ANATOMY
EDUCATOR. THIS COURSE ALLOWED ME
TO DEVELOP MY ANATOMY KNOWLEDGE,
WHILST ALSO EXPLORE DIFFERENT
LEARNING AND TEACHING THEORIES
BEFORE PUTTING THEM INTO PRACTICE ”

FAARINA SHEIKH FHEA,
MSc IN CLINICAL ANATOMY AND EDUCATION,
CLASS OF 2025

DISCOVER

THE MSc IN CLINICAL ANATOMY AND THE MSc IN CLINICAL ANATOMY AND EDUCATION

The MSc in Clinical Anatomy and MSc in Clinical Anatomy and Education, provide unique opportunities to immerse yourself in the practical and in-depth study of clinical anatomy, while developing exceptional educational skills and professional accreditation.

The programmes are built around core dissection-based modules, and a range of complementary anatomy modules, allowing you to gain an in-depth understanding of the fundamental pillars of anatomy.

Our research modules will provide you with the skills and experience to carry out independent research in anatomy and/or education. Clinical Anatomy students will complete a clinical anatomy or education research project, whilst Clinical Anatomy and Education students will complete an educational research project.

Our Advance HE-accredited Professional Practice modules focus on developing teachers and researchers of anatomy with expertise and experience

meeting the requirements of Advance HE Fellow accreditation. You will put your educational training and specialist knowledge into practice with the opportunity to teach on our undergraduate programmes, including MB BS Medicine. This experience will prepare you to teach anatomy in a medical environment, whether or not you come from a clinical background. You will also become professionally accredited as an Advance HE Associate Fellow, and gain the right to use the post-nominal letters AFHEA or FHEA.

You will learn from experts at the forefront of new developments in clinical anatomy and education, who create a dynamic and supportive learning environment as part of a diverse, inclusive and welcoming community. As well as learning from their expertise, you will be challenged to think differently and learn skills to become a self-directed learner, challenging your knowledge and ways of thinking about the human body.



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**LEARNING THROUGH INDEPENDENT
DISSECTION, UNDER THE SUPERVISION
OF EXPERTS, WAS INVALUABLE**

**I HAVE DISCOVERED A GENUINE PASSION
FOR RADIOLOGY - AND FEEL AT A
SIGNIFICANT ADVANTAGE FOR PURSUING
A CAREER IN THIS FIELD”**

DR NOEMI CINTI FHEA,
FOUNDATION DOCTOR, MSc IN CLINICAL
ANATOMY, CLASS OF 2023

KEY FACTS

CAREERS

Students on these programmes come from a diverse range of backgrounds and go on to develop careers in anatomy or medical education, surgery, clinical practice and allied health disciplines, or go on to further study.

Students who wish to embark upon a clinical career will benefit from the competitive edge afforded by the opportunities for teaching and for research publication when applying for foundation year or speciality training, or for clinical education positions.

Students who wish to embark upon a career in medical or anatomical education will benefit from a solid pedagogical underpinning and extensive teaching experience.

FLEXIBLE STUDY

You can choose to study full-time for one year, or part-time over two or three years to fit around your work and home life. (Please note that the part-time study option is only available to those international students who do not require a visa to study in the UK)

MODULES

These programmes offer a range of 20 credit modules including three clinical anatomy dissection modules, two optional anatomy modules, two Advance HE-accredited education modules, and a research project/dissertation (60 credits).

You will select a total of 180 credits, including 6 taught modules and the research project. For the MSc in Clinical Anatomy, the project can have an anatomy or education focus. For the MSc in Clinical Anatomy and Education, the project must have an education focus.

ASSESSMENT

Throughout both programmes, you will be evaluated through a combination of means, including exams, portfolio submissions, written assessments, oral presentations, group projects, research reports and a dissertation. Please see the module descriptions on p10 for details.

INTERCALATION

The MSc in Clinical Anatomy and MSc in Clinical Anatomy and Education will equip you with the skills and experience to become a better clinician, clinical academic, or educator, giving you a competitive edge when applying for foundation year training, speciality training and jobs.

If you are considering taking a year out from your undergraduate Medicine programme to intercalate, and you are interested in developing your clinical anatomical knowledge and/or your knowledge and expertise in teaching and learning, these programmes are ideal.

LOCATION

You will be based predominantly at Hull York Medical School's facilities at the University of Hull, though modules hosted by the University of York have at least one study day delivered on the York campus.

“

THE PROGRAMME HAS PREPARED ME IN MULTIPLE WAYS TO ACHIEVE MY AIM OF BECOMING A SURGEON”

DR RODRIGO MUSCOGLIATI FHEA,
FOUNDATION DOCTOR, MSc IN
CLINICAL ANATOMY AND EDUCATION,
CLASS OF 2023



HOW IS THE PROGRAMME TAUGHT?

We encourage all our students to be life-long self-directed learners. You will have numerous opportunities to immerse yourself in the subject, and you will be the driving force behind your own learning and development.

In addition, we employ a variety of teaching, learning and assessment techniques to deliver these programmes through structured sessions led by tutors and/or clinicians to help you get the most out of your studies with us. These sessions include:

- **WHOLE BODY DISSECTION OF THIEL-EMBALMED BODY DONOR MATERIAL**
- **ONLINE AND DIGITAL LEARNING RESOURCES**
- **PRACTICAL LABORATORY ACTIVITIES**
- **INDEPENDENT STUDY**
- **SMALL GROUP WORK**
- **SEMINARS AND WORKSHOPS**
- **PEER DISCUSSION AND OBSERVATION**
- **TEACHING PRACTICE**
- **FLIPPED CLASSROOMS**
- **REFLECTIVE PORTFOLIOS**
- **DISSERTATION SUPERVISION**

Some modules are delivered by York-based teaching staff and will involve online distance learning and face-to-face study days at the University of York.

CORE MODULES

Our programmes offer an exciting mix of core modules and electives. For the MSc in Clinical Anatomy, students must complete 40 credits from clinical anatomy dissection modules and 60 credits from the research project/dissertation module. For the MSc in Clinical Anatomy and Education, students must choose at least two education elective modules and complete a research project on education.

RESEARCH PROJECT/ DISSERTATION

With the support of your supervisor, you will review recent and significant literature, formulate a research question, write a proposal, undertake original research, and submit a 9,000 word dissertation.

ASSESSMENT:

Project presentation 20%, dissertation 80%

CLINICAL ANATOMY OF THE TRUNK

Through in-depth dissection, you will develop an advanced spatial, topographic and relational knowledge of the normal and variant anatomy of the human thorax, abdomen and pelvis.

ASSESSMENT:

Written portfolio 60%, anatomy spotter exam 40%

CLINICAL ANATOMY OF THE LIMBS AND SPINE

Through in-depth dissection, you will develop an advanced spatial, topographic and relational knowledge of the normal and variant clinical anatomy of the limbs, vertebral column and back.

ASSESSMENT:

Written portfolio 60%, anatomy spotter exam 40%

CLINICAL ANATOMY OF THE HEAD AND NECK

Through in-depth dissection, you will develop an advanced spatial, topographic and relational knowledge of the normal and variant anatomy of the human head, neck and face.

ASSESSMENT:

Written portfolio 60%, anatomy spotter exam 40%

OPTIONAL MODULES

EDUCATION MODULES

PROFESSIONAL PRACTICE IN TEACHING AND LEARNING IN HIGHER EDUCATION

This module is accredited by Advance HE and successful completion will entitle participants to be accredited as an Advance HE Associate Fellow (AFHEA). Participants are guided to develop critical and reflective understanding of Higher Education teaching, completing and evidencing sufficient teaching practice to meet the standard for AFHEA accreditation.

ASSESSMENT:
Professional portfolio 100%

PROFESSIONAL PRACTICE IN ANATOMY EDUCATION

This Advance HE-accredited module builds on Professional Practice in Teaching and Learning in HE to facilitate the development of participants as anatomy educators. Participants cover pedagogic approaches, assessment methods and concepts unique to anatomy education, completing and evidencing sufficient teaching practice to meet the standard for FHEA accreditation.

ASSESSMENT:
Professional portfolio 100%

ANATOMY OPTIONAL MODULE

RADIOLOGICAL ANATOMY

Medical imaging provides a window into living human anatomy, but anatomical structures can be challenging to identify. Through workshops, seminars, and guest talks from practicing radiologists, in this module students can apply developing anatomical knowledge to the identification and interpretation of normal and variant anatomy in radiological imaging using real data. Simultaneously, the principles of medical imaging are explored both from an anatomical perspective (i.e. tissue visualisation in different imaging types) and to understand recent developments in this rapidly developing field.

ASSESSMENT:
Workbook 80%, presentation 20%

RESEARCH SKILLS OPTIONAL MODULE

PRACTICAL SKILLS IN VIRTUAL ANATOMY AND MORPHOLOGY

Advanced digital imaging techniques for analysing anatomical forms are the core of this module. The module utilises activity-based workshops and computer lab sessions to teach the practical skills to create precise 3D models using volumetric and surface scanning technologies. These skills are applicable in various fields such as surgical planning and biomechanical modelling. Students will acquire proficiency in basic morphometric techniques, including geometric morphometrics methods (GMM), enabling them to quantify size and shape variations in structures.

ASSESSMENT:
Lab report 100%

PROGRAMME TIMELINES*

ONE YEAR FULL-TIME INDICATIVE TIMETABLE

		TERM 1	TERM 2	TERM 3 (+SUMMER)
CORE	OPTIONS	Clinical Anatomy of the Trunk (20)	Clinical Anatomy of the Limbs and Spine (20) Clinical Anatomy of the Head and Neck (20)	Dissertation/Research Project (60)
		Select two modules <ul style="list-style-type: none"> • Learning and Teaching (20) • Practical Skills in Virtual Anatomy and Morphology (20) • Professional Practice in Teaching and Learning in Higher Education (20) 	Select one module <ul style="list-style-type: none"> • Radiological Anatomy (20) • Professional Practice in Anatomy Education (20) • Assessment and Feedback (20) • Contemporary Issues in Health Professions Education (20) 	

TWO YEAR PART-TIME INDICATIVE TIMETABLE

		TERM 1	TERM 2	TERM 3 (+SUMMER)
YEAR 1	CORE	Clinical Anatomy of the Trunk (20)	Clinical Anatomy of the Limbs and Spine (20)	Dissertation/Research Project (60)
	OPTIONS	Select one module <ul style="list-style-type: none"> • Learning and Teaching (20) • Practical Skills in Virtual Anatomy and Morphology (20) • Professional Practice in Teaching and Learning in Higher Education (20) 	Select one module <ul style="list-style-type: none"> • Radiological Anatomy (20) • Professional Practice in Anatomy Education (20) • Assessment and Feedback (20) • Contemporary Issues in Health Professions Education (20) 	
YEAR 2	CORE		Clinical Anatomy of the Head and Neck (20)	Dissertation/Research Project (60)
	OPTIONS	Select one module <ul style="list-style-type: none"> • Learning and Teaching (20) • Practical Skills in Virtual Anatomy and Morphology (20) • Professional Practice in Teaching and Learning in Higher Education (20) 		

THREE YEAR PART-TIME INDICATIVE TIMETABLE

		TERM 1	TERM 2	TERM 3 (+SUMMER)
YEAR 1	CORE	Clinical Anatomy of the Trunk (20)	Clinical Anatomy of the Limbs and Spine (20)	Dissertation/Research Project (60)
	OPTIONS	Select one module <ul style="list-style-type: none"> • Learning and Teaching (20) • Practical Skills in Virtual Anatomy and Morphology (20) • Professional Practice in Teaching and Learning in Higher Education (20) 	Select one module <ul style="list-style-type: none"> • Radiological Anatomy (20) • Professional Practice in Anatomy Education (20) • Assessment and Feedback (20) • Contemporary Issues in Health Professions Education (20) 	
YEAR 2	CORE		Clinical Anatomy of the Head and Neck (20)	Dissertation/Research Project (60)
	OPTIONS	Select one module <ul style="list-style-type: none"> • Learning and Teaching (20) • Practical Skills in Virtual Anatomy and Morphology (20) • Professional Practice in Teaching and Learning in Higher Education (20) 		
YEAR 3		Dissertation/Research Project (60)		

SUPPORTING YOU

When you join Hull York Medical School, you join a close-knit community. Our aim is to ensure you get the most out of your time here, and that you are supported throughout your postgraduate studies.

Our postgraduate programmes are intensive and challenging but ultimately hugely rewarding. Our programmes support you to become a self-directed learner – and therefore a lifelong learner.

We recognise that there may be times when you need additional support to help you manage academic or personal pressures, and we are here to help.

Our Student Wellbeing Team have expertise in supporting postgraduate students and can help signpost students to support services within the Medical School, in our parent universities and external agencies as appropriate.

LEARN MORE
ABOUT STUDENT
SUPPORT



TO SUCCEED

YOUR APPLICATION

CLICK HERE



NEXT STEPS

Visit our web pages to view the latest programme information, including fees, funding and scholarship opportunities, or to begin your application.

CLINICAL ANATOMY



CLINICAL ANATOMY AND EDUCATION



ENTRY REQUIREMENTS

Applicants must have a 2:1 (Hons) degree, or a strong 2:2 and relevant experience in Medicine, Biomedical Science, Anatomical Science, Veterinary Medicine, Zoology or a related subject, to include training in human or mammalian biology with considerable emphasis on anatomy. You are encouraged to highlight previous anatomical experience in your application.

ENGLISH LANGUAGE REQUIREMENTS

Applicants whose first language is not English must have one of the following:

- IELTS: 6.5, with no less than 6.0 in each component
- PTE Academic: 61, with no less than 55 in each component
- CAE and CPE (from January 2015): 176, with no less than 169 in each component
- TOEFL: 87, with a minimum of 21 in each component
- Trinity ISE: level 3 with Merit in all components
- LangCert B2 Communicator High Pass (minimum score 33/50)
- WASSCE: C5

Intercalating medical students must have successfully completed a minimum of three years of an MB BS or comparable medical qualification.

INTERCALATION

If you are currently studying Medicine, you may have the option to take a year out of your medical degree to do an intercalated degree. Choosing to intercalate brings many benefits, from broadening your horizons through study of a subject you are passionate about, to developing your research and academic inquiry skills and career prospects.

A well-chosen intercalation programme can provide a significant career stepping stone, whether as a clinical academic or in a particular specialism, providing you with the broader skillset and expertise you need to succeed in your chosen area.

KEEP IN TOUCH

There are lots of ways to find out more about our Clinical Anatomy programmes. From virtual taster sessions, to on-campus Open Days, we run events throughout the year to allow you to gain a deeper insight into postgraduate study at Hull York Medical School.

Click the links above to visit our website where you can find details of upcoming events, or subscribe to our postgraduate newsletter so you never miss the latest announcements.

Or, if you have any queries, please contact us at pgtadmissions@hyms.ac.uk



FURTHER INFORMATION

Admissions enquiries:
pgtadmissions@hyms.ac.uk

Visit our website for
the latest information:

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