



Year 3 MBChB

Medical Humanities Student Selected Components



Papier mâché man by Louis Thomas Jerome Auzoux, Aberdeen University collection, Photography by John McIntosh

ME33HA

Human Anatomy Dissection with Historical, Cultural and Social Dimensions

30 Credits

Winter Term 2024-25

Course Coordinator:

Dr Shahida Shahana

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ME33HA
Human Anatomy Dissection
with Historical, Cultural and
Social Dimensions

30 Credits

Monday 28th October – Friday 6th December 2024 (6 weeks)

Year 3 MBChB
Medical Humanities Block
Organiser: Dr Leeanne Bodkin
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Course content

Course content	2
Course Summary	3
Timetable.....	4
Table3. Summary of Deadlines	9
Plan of Programme.....	10
Assessments	19
Staff List for the Course	21
Plagiarism	22
Reading List and Other Learning Aids.....	22

Course Summary

ME33HA is a 30-credit course within the Year 3 Medical Humanities Block. In this course, students perform research to explore the evolution of medicine and anatomy in historical, social, and cultural contexts. The main methods for student learning are a self-directed literature review, historical data collection, data analysis, data dissemination into a presentation and short reports using an analytical approach. The historical place of anatomy and medicine in society is explored through a short series of historical lectures/discussions with experts from various fields. Self-directed exploration of the relevant part of the human body and its structural organisations will be achieved using a digital cadaveric lab, the Anatomage table.

Course Learning Outcomes

At the end of the course, the student should be able to:

Learning outcomes

At the end of the course, the student should be able to:

Knowledge:

- demonstrate an understanding of the historical evolution of anatomy/medicine and its intercalated connection with history, art, archaeology, and sociology.
- gain an in-depth knowledge of a specific region of anatomy in relation to a known clinical condition/procedure or the development of that procedure with a historical perspective.

Generic skills to increase future employability:

- develop team and independent working skills.
- gain time-management, data acquisition, data dissemination into a presentation and report writing skills.
- prepare and present a digital poster and presentation in a format suitable for scientific or medical professional societies.
- enhance information retrieval and IT skills.
- work towards stated objectives in a safe and constructive manner to reach the goal.
- develop empathy and lateral thinking ability to see medicine and patient care from a different perspective.

Timetable

The whole class will meet the course coordinator at 9:00 am on the first Monday of the course (28th October) to attend the introductory lecture at the Suttie Centre as timetabled.

Individual students are responsible for their own timetable except for the compulsory lecture schedules, with the following provisions:

- An overall commitment of 300 hours is expected, including background library work (research on historical projects), library visits, tutorials and lectures, learning human anatomy (using digital cadaveric lab, Anatomage Table), and summative assignment preparation.
- Students will be required to give oral presentations and attend lectures/discussions.
- Deadlines for assessed work and other written reports are given below and must be adhered to.
- You are advised to use images from our recommended anatomy books for your presentation. E.g., Essential Clinical Anatomy of Moore (7th edition). Anatomy.TV images are downloadable, and you are allowed to use those.

Table1. Lectures/Tutorials Timetable

(All F2F and live online sessions below are compulsory, and attendance will be recorded except for the digital anatomy lab sessions)

	On-campus
	Live online
	Recorded

Lecture	Date	Time	Lecturer	Email address	Mode of delivery
Introduction to ME33HA	28/10/24 Monday	9:00-10:00	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Lecture (Room: 209, Suttie Centre)
3D Anatomical Models: Histories and current uses	28/10/24 Monday	10:30-11:30	Dr Elizabeth Hallam (self-study)	e.hallam@abdn.ac.uk	Pre-tutorial reading: Lecture slides and electronic resources by Dr Hallam
		13:00-14:00	Professor Simon H Parson	simon.parson@abdn.ac.uk	On-campus Anatomy Tutorial with Anatomical Models (Anatomy Museum, Level 3, Suttie Centre)
Death and Body Donation	30/10/24 Wednesday	10:00-11:30	Dr Samantha Newington, Professor Simon H Parson/ Mrs. Agnieszka Kruk-Omenzetter	simon.parson@abdn.ac.uk; s.newington@abdn.ac.uk; a.kruk-omenzetter@abdn.ac.uk	On-campus Tutorial (Room: 209, Suttie Centre)
Introduction to the Interactive Digital Cadaveric Lab: Anatomage	30/10/24 Wednesday	13:00-14:00	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Anatomy Digital Lab (Anatomy Museum, Level 3, Suttie Centre)

ME33HA

The early beginnings of medical treatment: An archaeological perspective	31/10/24 Thursday	10:00-11:00	Dr Flora Groening	f.groening@abdn.ac.uk	On-campus Lecture, (Room: 209, Suttie Centre)
Vesalius and Art	04/11/24 Monday	9:00-10:00	Dr Leeanne Bodkin	leeannebodkin@abdn.ac.uk	Recorded lecture
Collections Close-up. Anatomical Atlases and Books, including "De Humani Corporis Fabrica by Andreas Vesalius".		11:00-12:15	Jane Pirie Curator (Rare Books), University Collections	j.b.pirie@abdn.ac.uk	Collections Seminar Room: LG29, SDRL (On-campus)
The Beauty of Anatomy		14:00-15:00	Self-study: BBC video clips on 16th-century anatomist Andreas Vesalius.		Recorded Resources
Anatomy Digital Cadaveric Lab: Anatomage	07/11/24 Thursday	9:30-10:30	Self-study (supervised by Dr Shahana)	s.shahana@abdn.ac.uk	On-campus Digital Lab (Anatomy Museum, Level 3, Suttie Centre)
'Burke & Hare's Edinburgh	07/11/24 Thursday	11:00-12:00	Prof Gordon Findlater	gordon.findlater@ed.ac.uk	On-campus Lecture (Room: Suttie centre)
How to structure the "Historical report on a clinically relevant topic"	07/11/24 Thursday	13:00-14:00	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Tutorial (Room: 209, Suttie Centre)
"Anatomy Act 1832 & dissecting the destitute" and "Sir John Struthers."	08/11/24 Friday	13:00-14:00	Dr Dee Hoole		Recorded Lecture
Scalpels, Snakes and Skulls- A Short History of Surgery	11/11/24 Monday	10:00-11:15	Professor David William Sinclair	dws1@st-andrews.ac.uk Royal College of Surgeon of Edinburgh	Lecture with Q and A Session (Live online)

ME33HA

Neuroanatomy and Art	12/11/24 Tuesday	10:00-11:00	Mr. Pragnesh Bhatt	pragnesh.bhatt@nhs.scot	Lecture (Live online)
Anatomy, Anthropology and Archaeology: The formation and legacy of the University's museum collections	12/11/24 Tuesday	13:00-14:00	Mr. Neil Curtis	neil.curtis@abdn.ac.uk	On-campus Lecture with Q and A session (209, Suttie Centre)
History of Race, Medicine and Anatomy	13/11/24 Wednesday	10:00-10:30	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Tutorial Seminar Room: LG29, SDRL
"Striking Impressions" Exhibition		10:30-11:30	Mr. Neil Curtis	neil.curtis@abdn.ac.uk	On-Campus Tutorial, SDRL, Collections Seminar Room LG29 (and Gallery)
How to structure the "PowerPoint presentation on historical anatomical models"	14/11/24 Thursday	13:00-14:00	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Tutorial (Room: 209, Suttie Centre)
Women, Women's Problems, Contraception, Abortion, Pregnancy & Birth	18/11/23 Monday	10:00-11:00	Professor Marc F Oxenham		Recorded Lecture
Anatomy Digital Cadaveric Lab: Anatomage	20/11/24 Wednesday	10:00-11:00	Self- study (supervised by Dr Shahana)	s.shahana@abdn.ac.uk	On-campus Digital Lab (Anatomy Museum, Level 3, Suttie Centre)

ME33HA

Friends, enemies, ancestors, and demons? An archaeology of the human head	25/11/24 Monday	10:00-11:00	Dr Rebecca Crozier	rebecca.crozier@abdn.ac.uk	Recorded lecture
Historical reports and PowerPoint Presentation draft	27/11/24 Wednesday	10:00-11:00	Dr Shahida Shahana	s.shahana@abdn.ac.uk	On-campus Q and A (Room: 209, Suttie Centre)
<ul style="list-style-type: none"> Other meeting/session slots (group/individual) for project supervision will be provided as required). 					

Table3. Summary of Deadlines**Summative Assessment Deadlines:**

Assessments	Weight	Week-1	Week-2	Week-3	Week-4	Week-5	Week-6
Written Assessment on "Death and Body Donation" (500 words)	20%					Submitted by 29/11/24, Friday By 5 pm Three submissions: i) Turnitin submission (MyAberdeen) ii) Final assignment submission (MyAberdeen) iii) Please email a copy to Dr Shahana. email: s.shahana@abdn.ac.uk	
Group Presentation on Anatomy historical Models (Face to Face)	30%						02/12/24 Monday (Time: 11am-1pm, Suttie Centre, Venue will be emailed)
Historical report Submission (Part A: 1500 words; Part B: 500 words; submit both in a single document)	50%						06/12/24 Friday (By 3 pm, UK time) Three submissions: i) Turnitin submission (MyAberdeen) ii) Final assignment submission (MyAberdeen) iii) Please email a copy to Dr Shahana. email: s.shahana@abdn.ac.uk

Formative Assessment Deadlines:

Assessments	Weight	Week-1	Week-2	Week-3	Week-4	Week-5	Week-6
*Historical Report project proposal submission	0	01/11/23 Friday By 5 pm email: s.shahana@abdn.ac.uk					
Poster	0				22-11-24, 5pm,		

Submission on the decolonizing the curriculum topic					Friday email: s.shahana@abdn.ac.uk		
Group PowerPoint Presentation (on historical anatomical models) draft submission	0					26/11/25 Tuesday 5 pm email: s.shahana@abdn.ac.uk	

* Detailed guidelines for the reflective report, historical report, poster and group PowerPoint presentation on the historical anatomical model project will be discussed in the introductory session on 28/10/24, Monday, 9 am-10 am.

Plan of Programme

1. Digital Cadaveric Dissection (Using Anatomage Table): Not Assessed.

Perform regional anatomy digital dissection relevant to a clinical topic selected by each student (self-study). A few Anatomage slots are timetabled for group work.

2. Group PowerPoint Presentation:

Assessed – contributes 30% of the total marks available.

Topic: Historical anatomical models. Group presentation.

You will prepare and deliver a 15-minute group PowerPoint presentation on historical anatomical models (plus 5 mins question time). Detailed guidance will be provided in the week-1 introductory session by Dr Shahana.

3. Historical Report:

Assessed – contributes 50% of the total marks available.

Part A (1500 words): You will prepare and submit a well-structured report (1500 words excluding references and titles, tables/figure legends etc.) on the historical evolution of a clinical condition/procedure/discovery. This report must briefly highlight relevant regional anatomy structures.

Part B (500 words): i) Analyse a topic relevant to decolonising the medicine curriculum from the historical period until now. Each report should include understanding the process of colonialism/ racism [example: fairness of the body donation/collection process, Eduard Pernkopf 's "atlas" of anatomy created by dissecting the bodies of prisoners etc.,] ii) reflect on the impacts on individual/institute/society iii) and on possible solutions.

You can discuss this with your project supervisor to decide on a topic (Dr Shahana).

Please cite the text and add a reference list at the end. You can choose a standard

reference style for citation and bibliography. There is no restriction on the reference numbers.

4. Structured Written Assessment

Assessed – contributes 20% of total marks available.

Topic: Submission of a short report (500 words) on the “Death and Body Donation” process. You do not need to include anything from your dissection. You can reflect on and research the subject to generate a coherent piece. The Title for the reflective piece is “How does body donation (re)orientate approaches towards death and bereavement?”. Feel free to choose an area of interest and focus on that, so each piece should include issue(s): i.e. ‘grief’ or ‘no body to bury’ etc., impact on the family and resolution for the family.

5. Short Historical lecture/discussion series (compulsory to attend):

Not assessed.

Project Proposal Submission Guideline:

You must submit a short (maximum 50 words) description of your proposed historical project for approval by Friday, **01/11/2024**, 5 pm, by email to Dr Shahana. Please submit two options (**Email Dr Shahana: s.shahana@abdn.ac.uk**). Although we try to provide you with your first choice, sometimes we allocate your 2nd choice if the topic is too common (chosen by too many students). Your proposal should include the following information: Name of a clinical condition/procedure/discovery, confirmation of enough available literature on the historical evolution of your topic and highlighting the name of the body region involved.

Previous examples of topics chosen are carpal tunnel syndrome, cubital tunnel syndrome (ulnar nerve entrapment), Erb-Druchenne Palsy (brachial plexus injury), ACL reconstruction surgery, World War gunshot injuries, Trigeminal Neuralgia, Epilepsy, Caesarian section, Heart Transplant etc. You can start thinking of what project you would like to choose. We do not want too many students doing the same project.

Dr Shahana will review and confirm each of your individual historical projects.

Preparation of PowerPoint presentation:

Please email Mr Luke Glanville (anatomytechteam@abdn.ac.uk) your choice of historical anatomical models for the group presentation by Wednesday, 30/10/2024, 5 p.m.

You are required to prepare a group PowerPoint presentation illustrating historical anatomical models. You will choose a historical model from the anatomy collection during the on-campus anatomical model tutorial in week 1. You should highlight the historical context and describe the maker, the materials of construction, the functional purpose of the model at the time of its production, or any other interesting information associated with the model. Please add a reference list in your last slide.

You should present the material in the way that best illustrates your work with a well-structured presentation. Dr Shahana will discuss the "Presentation skills and how to prepare a good talk" on the tutorial as timetabled. A rubric with marking criteria for the presentation will be uploaded in the MyAberdeen course area. The presentation should aim at a target audience of national/international society meetings.

To comply with the above, it will be necessary to complete this part of the work in good time and by regular consultation with Dr Shahida Shahana.

Preparation of a historical report (2000 words) on a clinical topic:

Writing a report is an important skill is essential for any practicing medical professional. Dr Shahana will deliver a session on how to structure a historical report. Writing a good historical report would require structured approaches. This part of the assessment aims to relate your anatomy knowledge with a clinical procedure/condition to understand the historical evolution of medicine with an anatomical context.

You are free to interpret this widely, but you must highlight the clinically relevant historical topic to your regional anatomy where possible. Again, try not to exceed the word limit (2000 words, including part A and B).

This short historical report (part A, 1500 words) is expected to be well-researched in the library or using other proper sources of information and should be referenced. We encourage you to read as many papers/books as possible. There is no cap on the references. The aim is not to create a modern-day report on a clinical procedure. Instead, develop an ability to understand how medicine evolved with an anatomical context to benefit patients.

You should give some thought to your essay topic before you finally decide. You should consider the topic and do at least some preliminary background readings during the first weeks of the course.

A rubric with marking criteria for the historical report will be uploaded in the MyAberdeen course area in due time.

Self-Study Expectations:

You are expected to prepare a timetable to carry out approximately 5-6 hours of activities per day in preparation for digital dissection, historical literature review, reflective report, historical report writing, and group presentation preparation. At all times, you should compare the progress of your own work with the members of your group. In addition, please watch Acland's cadaveric video library with other available anatomy resources.

1. Short Historical lectures/discussion programme. (Recorded lectures/Live lectures/Live Q and A sessions)

1. 3D Anatomical Models: Histories and Current Uses

Dr Elizabeth Hallam, University of Oxford (Online lecture Resources), Professor Simon Parson, University of Aberdeen (F2F tutorial)

These lecture notes will provide an introduction to the interpretation of 3D

models in historical studies of science and medicine. It will give an overview of developments in anatomical modelling, and a brief history of the University of Aberdeen's models, since the mid-nineteenth century.

The second part of the lecture notes will provide guidance on approaches to and methods for researching models. We will consider the possibilities and problems involved in using models as historical sources, reconstructing how models were produced and used in the past, relating models to historical contexts, and making old models relevant in present-day anatomical and medical education. There is a live Q and A session on this topic with Dr Hallam (please read through the lecture notes uploaded in MyAberdeen under the lecture folder before joining the Q and A session as timetabled).

After this Q and A session, you will examine some historical anatomy models in the anatomy museum (on-campus) with Professor Parson and choose models for your group project on historical anatomical models. You will be briefed on the group projects in the introductory session.

Reading list

These references will help you to find key papers with information on the introduction to the interpretation of 3D models in historical studies of science and medicine. In addition, these papers will give an overview of developments in anatomical modelling, and a brief history of the University of Aberdeen's models, since the mid-nineteenth century.

Try to reveal the importance of using models as historical sources, how models were produced and used in the past; relating models to historical contexts, and making old models relevant in present-day anatomical and medical education.

Hallam, Elizabeth, 2016, Anatomy Museum, Death and the Body Display.

Edited by JMM Alberti and Elizabeth, Medical Museums, Past, Present, Future.

Chadarevian, Soraya de, and Nick Hopwood. 2004, Models: The Third Dimension of Science. Stanford.

Hackethal, Sabine, 2008, "The Blaschka Models of the Humboldt University of Berlin and their Historical Context," Historical Biology 20 (2008): 19–28.

Hallam, Elizabeth, 2013, 'Disappearing Museums? Medical Collections at the University of Aberdeen', in Samuel J.M.M. Alberti and Elizabeth Hallam, Medical Museums: Past, Present, Future, London: Royal College of Surgeons of England, pp.44-59.

Hopwood, Nick, 2002, Embryos in Wax: Models from the Ziegler Studio. Cambridge and Bern.

Hopwood, Nick, 1999, "'Giving Body' to Embryos. Modelling, Mechanism, and the Microtome in Late Nineteenth-Century Anatomy," Isis 90 (1999): 462–96.

Maerker, Anna, 2013, 'Anatomising the Trade: Designing and Marketing Anatomical Models as Medical Technologies, ca. 1700-1900', Technology and Culture, 54(3): 532-562.

2. Death and Body Donation

Dr Samantha Newington, Professor Simon Parson and Mrs Agnieszka Kruk-Omenzetter, University of Aberdeen

This lecture and tutorial describe the cultural and practical issues surrounding death and the process of bequeathal to anatomy for individuals and families.

3. The early beginnings of medical treatment: an archaeological perspective

Dr Flora Gröning, University of Aberdeen

Text documents are an invaluable source of information about the history of medicine, but they are available only from Antiquity onwards, and they do not tell us the whole story. What can archaeology finds and human remains tell us about the early history of medicine?

Hardy, K. et al. (2012). Neanderthal medics? Evidence for food, cooking, and medicinal plants entrapped in dental calculus. *Naturwissenschaften* **99**: 617-626.

Weber, J. & Wahl, J. (2006). Neurosurgical Aspects of Trepanations from Neolithic Times. *International Journal of Osteoarchaeology* **16**: 536-545.

4. Vesalius and Art

Dr Leeanne Bodkin, University of Aberdeen

The lecture will briefly consider ancient medicine, and particularly Galen of Pergamum (c129–c210 AD). Some aspects of Galen's system remained influential in medical thought and practice as late as the Nineteenth Century. By then, however, much of Galen's understanding of anatomy had been revised, following the rise of anatomical study from the fourteenth century onwards. The first public

human dissections were carried out at the Bologna medical school around 1315. The key figure who will be considered in this lecture is Andreas Vesalius (1514–1564), who published the famous anatomical text *De Humani Corporis Fabrica* in 1543.

5. 'Burke and Hare' Edinburgh

Professor Gordon Findlater, University of Edinburgh

The Burke and Hare murders were a series of 16 murders committed over a period of about ten months in 1828 in Edinburgh, Scotland. The killings were undertaken by William Burke and William Hare, who sold the corpses to Doctor Robert Knox for dissection at his anatomy lectures.

6. The Anatomy Act 1832 and Dissecting the Destitute

Dr Dee Hoole, (University of Aberdeen, previous employee)

Dissection is very much part of the history of medicine. It is useful to understand the part played in this history by the Anatomy Act (1832) and the role of the Inspector of Anatomy - since this Act remained in force for almost 150 years. The working of the Act in Scotland differed somewhat from the rest of Britain; Funeratories were established in Edinburgh, Glasgow, and Aberdeen, which enabled a relatively smoother operation than elsewhere. However, there were disputes, controversies and scandals concerned with the dissection of subjects - most of whom were unclaimed bodies sourced from Poor Law institutions.

Richardson, R., *Death, Dissection and the Destitute* (London: Phoenix Press, 2001) 2nd Ed.

Hurren, E.T., 'A Pauper Dead-House: The Expansion of the Cambridge Anatomical Teaching School under the Late-Victorian Poor Law, 1870-1914', *Medical History*, 48, 2004, pp. 69-94.

Hutton, F., 'Medicine and Mutilation: Oxford, Manchester and the impact of the 1832 Anatomy Act', *Wellcome History*, 29, Summer 2005.

7. Sir John Struthers

Dr Dee Hoole, (University of Aberdeen, previous employee)

John Struthers (1823-1899) was the first Regius Professor of Anatomy at the University of Aberdeen. Prior to that, he had been a Lecturer in Anatomy at the University of Edinburgh. Amongst other things, he was a visionary in medical education, writing guidelines to students on how to learn their anatomy whilst at Edinburgh, designing the Anatomy facility at Marischal College, Aberdeen, and later becoming the first Chairman of the GMC Medical Education

Committee.

8. Neuroanatomy and Art

Mr Pragnesh Bhatt, NHS Grampian, University of Aberdeen

Neuroanatomy has been studied in detail for centuries, not only by anatomists but also by others with varying interests. There is a strong connection between Renaissance artists and neuroanatomy, and the author would like to explore this in detail. Four different European artists' work with regard to neuroanatomy has been studied in detail, and examples with interesting findings have been selected to highlight their understanding. Its correlation with life outside medical science is also exhibited. Most fascinating facts are revealed as we study their work. The evolution of our knowledge about neuroanatomy is traced back to Renaissance. Neuroanatomy has been the subject of interest for a long time and understanding it from a different perspective is intellectually stimulating.

9. 'Scalpels, Snakes and Skulls - A Short History of Surgery'

Professor David Sinclair (Royal College of Surgeon of Edinburgh, previous employee)

This lecture briefly reviews the early history of Surgery, from prehistoric times to the era of Lord Lister in the late nineteenth century.

Particular emphasis is laid upon exploring the close, continuing link between the development of anatomical knowledge and that of surgical practice.

The lecture also considers the professional and personal qualities which characterised the major historical figures involved, especially as expressed through their recorded aphorisms (pithy observations which contain a general truth).

10. Anatomy, Anthropology and Archaeology: the Formation and Legacy of the University's Museum Collections.

Mr Neil Curtis, University of Aberdeen

The University's Museum collections originated in collections of curiosities and teaching material in both King's and Marischal Colleges. Following the fusion of the colleges and the development of disciplinary collections, at the turn of the 20th century, the professor of Anatomy created the University's Anthropology Museum alongside the Anatomy Museum. Focusing on the museum, this lecture will consider what this museum reveals about the role of a museum one hundred years ago and what are the legacies of this museum.

11. Women, Women's Problems, Contraception, Abortion, Pregnancy & Birth

Professor Marc F Oxenham, University of Aberdeen

This lecture discusses the female body and female reproductive health in general, including what were seen as female-specific health issues, in addition to views on and means of conception, contraception, abortion, pregnancy and birth in antiquity. This survey is not specific to any given culture or time but surveys these concepts within a broad primary and secondary literature from the dawn of writing (Sumerian and Babylonian cuneiform tablets) onto biblical (e.g., the Quran and the Bible), Egyptian, Arab, Greek, East Asian through to Medieval period writings. The discussion is illustrated with a range of related imagery, including early and culturally (as well as temporally) diverse depictions of the female body and anatomy.

12. 'Friends, enemies, ancestors and demons? An archaeology of the human head

Dr Rebecca Crozier, University of Aberdeen

Assessments

The summative assessment for this course has three components:

1. PowerPoint presentation - 30%

This part of the assessment will be presented face-to-face on campus on Monday, December 2nd. We will email you the detailed timetable (TBC) in due course.

The total presentation will last 20 minutes, the actual presentation should last 15 minutes, and the remaining 5 minutes for questions from the audience (ME33HA students/anatomy tutors). Each student should present and answer relevant questions. Marks for presentation will include an assessment of:

- Overall content
- Clarity of content
- Appropriate use of text
- Appropriate use of photographs, diagrams, tables etc
- Correct labelling of photographs, diagrams, tables etc
- Neatness of presentation to include layout, font size, size of illustrations *etc.*
- Presentation style
- Demonstration of in-depth research on the topic (literature review and understanding of the topic)
- References (at the end of the presentation)

Presentation: Monday of Week 6 (02-12-24)

2. Historical Report 2000 words) – 50%

This part of the assessment must be submitted via email, Turnitin submission and the final Historical assignment submission folder in MyAberdeen. Avoid exceeding the 2000-word limit (including parts A and B). The title, subtitles, table (one table), figure legends and references are exempt from this limit. It is expected that not many references should be from general textbooks but from literature reviews, showing evidence of deep background reading. Only one mark will be awarded, but this will include an assessment of:

- Structure of the review
- Clarity of presentation
- Evidence of in-depth background reading
- Novelty of approach
- Well-referenced

Formatting of your essay:

- Word processed in Microsoft Word
- Arial or Calibri, 12 points
- 2.5 cm margins all round
- 1.5spacing
- Pages numbered

Submission date: last Friday of the course, 06-12-24, 3 pm (week 6).

3. Death and Body Donation written assignment:

This part of the assessment must be emailed to Dr Shahana, Turnitin submission and submitted in the final Death and Body donation report submission folder in MyAberdeen. Try not to exceed the 500-word limit. A short reference list can be added. One CGS mark will be awarded. You will be assessed on:

- Structure of the report
- Evidence of reflective writing
- Clarity
- Coherence (starting from an issue, impact on family, resolution)
- Evidence of background reading

Formatting of your essay:

- Word processed in Microsoft Word
- Arial or Calibri, 12 points
- 2.5 cm margins all round
- 1.5spacing
- Pages numbered

4. **Historical lecture (compulsory to attendant): Not assessed**

ME33HA

Staff List for the Course

Staff	Department/School	Telephone	Email
Dr Shahida Shahana	Course coordinator		s.shahana@abdn.ac.uk
Professor Simon Parson	Professor of Anatomy		simon.parson@abdn.ac.uk
Mrs Aggie Kruk-Omenzetter	Anatomy Administrator	01224 274320	a.kruk-omenzetter@abdn.ac.uk
Mr Luke Glanville	Anatomy Technical staff		anatomytechteam@abdn.ac.uk
Dr Leeanne Bodkin	Medical Humanities organiser		leeannebodkin@abdn.ac.uk
Dr Flora Gröning	Department of Anatomy		f.groening@abdn.ac.uk
Mr Neil Curtis	Head of Museums		neil.curtis@abdn.ac.uk
Dr Dee Hoole	Department of History		
Dr Rebecca Crozier	University of Aberdeen		rebecca.crozier@abdn.ac.uk
Mr Pragnesh Bhatt	NHS Grampian		Pragnesh.bhatt@nhs.scott
Professor David William Sinclair	Royal College of Surgeon of Edinburgh		Dws1@st-andrews.ac.uk
Professor Marc F Oxenham	University of Aberdeen		
Professor Gordon Findlater	University of Edinburgh		gordon.findlater@ed.ac.uk
Dr Elizabeth Hallam	University of Oxford		elizabeth.hallam@anthro.ox.ac.uk

Dr Samantha Newington	University of Aberdeen		s.newington@abdn.ac.uk
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Plagiarism

The written work which forms parts of the assessment for this course is subject to the standard university rules (and punishments) for plagiarism. You should already be familiar with these but if not, you should seek guidance from the course coordinator. The limitations imposed for the poster demonstration and historical review may not allow full referencing of all background information, but you should ensure that your style of writing does not imply undue originality. Copying large chunks of text is plagiarism, whether or not it is referenced.

Reading List and Other Learning Aids

Books: There *is no requirement to purchase any additional Anatomy textbooks*.

The following textbook is the recommended text for Phase 1.

"Essential Clinical Anatomy" by Keith L. Moore (6th edition) and Anne M.R. Agur, 3rd edition, 2006, published by Williams & Wilkins. ISBN 0-7817-6274-X

The above text is a valuable refresher text, but in order to broaden your understanding of the subject, you should refer to additional texts. In addition, a small collection of books is available for students to use in Anatomy, Suttie Centre. These books must not be removed from the Anatomy Facility.

Several photographic anatomical atlases, such as McMinns or Gosling, are available in the department and library and may be of great use.

Anatomy on the Web

The following websites may be of use:

5. <http://www-sci.lib.uci.edu/~martindale/MedicalAnatomy.html>
6. <http://www.kumc.edu/instruction/medicine/anatomy/histoweb/>
7. <http://www.medicalstudent.com>
8. <http://www.anatsoc.org.uk/> - on this site, follow "links" then scroll down to find "education-related sites"

ME33HA

Museum opening hours

The Museum will be usually available for digital dissection/self-study during the following times:

Monday – Thursday (including Wednesday pm) – 9.00 am – 5 pm

Friday – 9.00 am – 4:30 pm

However, we may provide a booking spreadsheet for ME33HA students to book Anatomage table (1 hr slots).