

Foundation Programme Year 2 Anatomy Intensive Day

Venue - The Vesalius Clinical Training Centre:

The Vesalius Clinical Training Centre (VCTC) is a purpose built facility within the School of Anatomy at the University of Bristol for post-graduate and continuing professional development anatomical and surgical education and research. The Centre is the only facility in south-west England to provide human cadaveric tissue-based training, with taught courses providing access to an expertly dissected array of all region fixed prosection specimens, models, bones and radiographic images. The main wet lab provides space for up to 40 individuals, with multiple large screen high-definition monitors linked to presentation facilities and a demonstration camera, and adjacent reception area (lectures/catering), changing and toilet facilities. A further conference room and smaller break-out rooms are also available. Located in Bristol city centre, the Centre is easily accessible, within walking distance of Bristol bus/coach station and Temple Meads train station.

Course Aim:

To offer a review of whole body anatomy over one day, relevant to the junior trainee and those with surgical career aspirations, through laboratory-based topographical demonstrations and discussion of pre-dissected cadaveric material.

Course Objectives:

- To provide access to real human tissue for revision, trouble-shooting and consolidation of anatomical knowledge;
- To review the overall framework and key anatomical principles underlying the whole body;
- To demonstrate the important musculoskeletal, neurovascular and visceral components within each area of the body;
- To focus on key areas of regional anatomy relevant to clinical examinations and common procedures.

Intended Learning Outcomes:

After attending the course, trainees should be able to:

- Describe the general anatomical layout of the whole body;
- Describe the clinically-relevant structural contents and 3D relationships within each area of the body;
- Apply normal regional anatomy knowledge to clinical examinations and common procedures;
- Identify relevant areas of weaker knowledge for future self-directed learning (e.g. in preparation for post-graduate assessments).

Course Style:

- Designed to maximise trainee exposure to cadaveric tissue
- All body region review, targeted for clinical relevance
- Trainees divided into 3 groups (maximum of 10 trainees/group), rotating around 3 sessions
- Faculty demonstration teaching sessions with dedicated time for personal review/questions

Outline Timetable (Guide):

0900-0915	Coffee & Registration		
0915-0930	Welcome & Housekeeping Course Introduction		
	Group 1 Head & Neck	Group 2 Trunk	Group 3 Limbs
0930-1015	Head	Body Wall	Upper Limb
1015-1030	Review / Questions	Review / Questions	Review / Questions
1030-1115	Neck	Viscera	Lower Limb
1115-1130	Review / Questions	Review / Questions	Review / Questions
1130-1145	Coffee Break		
	Group 1 Limbs	Group 2 Head & Neck	Group 3 Trunk
1145-1230	Upper Limb	Head	Body Wall
1230-1245	Review / Questions	Review / Questions	Review / Questions
1245-1330	Lunch		
1330-1415	Lower Limb	Neck	Viscera
1415-1430	Review / Questions	Review / Questions	Review / Questions
1430-1445	Tea Break		
	Group 1 Trunk	Group 2 Limbs	Group 3 Head & Neck
1445-1530	Body Wall	Upper Limb	Head
1530-1545	Review / Questions	Review / Questions	Review / Questions
1545-1630	Viscera	Lower Limb	Neck
1630-1645	Review / Questions	Review / Questions	Review / Questions
1645-1700	Feedback & Conclusion		

Regional Content Outline (Approximate):

Head & Neck	Trunk	Limbs
Head	Body Wall	Upper Limb
Osteology - skull	Osteology: vertebrae, ribs, pelvis	Osteology
Cranial nerves, brain	Thoracic wall, diaphragm	Major joints
Orbit	Abdominal wall (ant., post.)	Compartments (NV supply)
Face, scalp, TMJ	Pelvis/perineum – walls/floor	Regions: Carpal tunnel, brach. plex.
Neck	Viscera	Lower Limb
Osteology - vertebrae	Heart, lungs (+ spaces)	Osteology
Triangles – ant., post.	Tour of gut (+ spaces)	Major joints
Pharynx, larynx	HPB, spleen, KUB	Compartments (NV supply)
Nose, mouth	Pelvis/perineum – M/F (int./ext.)	Regions: Fem. Triangle, pop. fossa

Recommended Preparatory Reading:

The course assumes a basic undergraduate knowledge of regional anatomy. To gain the most benefit from the day some pre-course reading is recommended, guided by the outlined regional content. The following text provides a good level of clinically-relevant general anatomy knowledge for all body regions:

- *Clinical Anatomy: Applied Anatomy for Students and Junior Doctors - Ellis, Mahadevan; 14th Ed*

Location

Vesalius Clinical Training Centre
University of Bristol
School of Anatomy
32 Southwell Street
Bristol
BS2 8EJ

On the Day

- Please arrive promptly to start at 0900 at the School of Anatomy on Southwell Street (BS2 8EJ) and enquire at the porters' lodge for the Vesalius Clinical Training Centre.
- Coffee/tea will be provided in the morning/afternoon, but lunch is unfortunately not provided – there is space for you to eat your own lunch, or there are a number of cafes nearby (St. Michael's Hill).

Health & Safety and Regulations

- Please read the provided Rules & Regulations documentation for your own safety, attire and conduct on the day. *You will be required to sign this disclosure agreement when you attend.*
- Lab coat and gloves will be provided.
- Please note that cameras and mobile phones are not permitted in the dissection room.

Anatomy Course Lead:

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