

**HM Inspector of Anatomy for Scotland**  
**Annual Report to the Scottish Ministers**  
**1 April 2022 – 31 March 2023**  
**Professor Gordon Findlater**

**July 2023**

## Introduction

1. The remit of the Inspector is laid out in section 9, sub-section 2 of the Anatomy Act 1984 as Amended by the Human Tissue (Scotland) Act 2006 and states:
2. An inspector shall be appointed –
  - to advise the Scottish Ministers on the exercise of his functions under this Act;
  - to inspect premises in respect of which licenses are sought under section 3(1) of the Act in order to ascertain whether the premises are suitable;
  - to examine applications for licenses under the Act in order to ascertain whether the applicants are suitable;
  - to inspect premises, in order to ascertain whether any offence has been or is being committed under section 11(1) or (2) or against regulations under section 8 (as mentioned in section 11 (4)).
3. The data contained in this report is for the period 1 April 2022 to 31 March 2023.

## Inspections

4. Inspections were carried out at and information received from:
  - University of Aberdeen
  - Dundee:
    - Centre of Anatomy and Human Identification (CAHID), University of Dundee
    - Dundee Institute for Healthcare Simulation Surgical Skills Centre (DIHS), Ninewells Hospital
    - ENT Temporal Bone Laboratory, Ninewells Hospital
    - Hard Tissue Laboratory, School of Dentistry
  - University of Edinburgh
  - Royal College of Surgeons of Edinburgh
  - University of Glasgow
  - Royal College of Physicians and Surgeons of Glasgow
  - University of St Andrews

## **Aberdeen**

5. Head of Anatomy: Professor Simon Parson, Regius Professor of Anatomy, University of Aberdeen.
6. There are four licensed teachers – 2 academic, 2 technical.
7. Action point from previous inspection: suggest that the principal technician should be considered for a personal license. Action taken: This has been actioned.

### Licensed Areas:

8. No change since previous inspection. Premises license renewal date – 17 May 2028.

### Access To Licensed Areas:

9. Access through all internal doors is by swipe card; access to teaching space is unlocked when in use but locked at all other times.
10. University security is alerted by alarm system if there is a safety breach who then alert keyholders whether within or outwith working hours.

### Record Keeping:

11. Register of bodies in storage and where stored: there is a digital excel spreadsheet on a shared drive which only technicians/ licensed teachers/ bequest administrator have access to. There is also a record in book form of parts removed from any one cadaver and where these are located.
12. Record of retained parts and where stored: on a shared drive/file which only technicians have access too. There is also a record in book form of each retained part and the cadaver from which it was taken.

### Storage of records:

13. All records are kept locally in a fireproof cabinet as well as offsite on a server. Only licensed teachers, technical staff and the bequest administrator have access to the records.
14. Action point from 2018 – 2019 inspection: to consider a simpler and more user-friendly record keeping system. Action taken: a new electronic record keeping system is currently being developed and part of which is now functional.

### Check Of Records:

15. A check of the records against the number of cadavers in storage proved difficult due to there being confusion between intact whole cadavers (those that

had not yet been dissected) and those that had parts removed but all of which were still within the department. A check of the wall plan of the location of cadavers within the body chill was also found to be incorrect. I am satisfied however that after much cross-checking the records are indeed correct.

16. A cross-check of retained parts and their location with the records proved correct.

17. Action Point: that the technical staff take more care with the identification and location of whole intact bodies and that the wall plan in the storage area is accurate and up-to-date.

Code Of Practice/ Signed Agreements:

18. A signed Code of Practice is required before access is granted to a licensed area. The same Code of Practice is given to everyone whether they be students or surgeons. Additionally all students are given a talk and receive a booklet at the start of the year about their responsibilities and behavior when working with cadavers. These activities were carried out online with extra emphasis on the imaging code of conduct. Students sign the Code of Practice electronically which are then saved securely to allow monitoring.

Bequest Information:

Bequest forms requested	125
Bequest forms returned	91
Bequests accepted	36
Bequests rejected	19
Bequests redirected	4 (Dundee)
Redirected bequests accepted	1 (Dundee)

19. No defined limits on body size for rejection of a bequest. The university will accept a BMI > 30 due to requirements from clinicians for bodies to reflect all sizes in the population.

Bodies Currently Held In Licensed Areas:

Un-dissected embalmed	11
Dissected embalmed	36
Number of fresh/ frozen	12
Total	59
Number of oldest body in storage and date by which it must be disposed	2655 – 22 August 2024

University Courses Using Anatomy Facilities:

Medicine
Dentistry
Sports Science
Archaeology
BSc Courses Medical Humanities
G2M (Gateway to Medicine)

External Courses Using Anatomy Facilities (see appendix):

20. Nine external courses were run using anatomy facilities.

21. Anyone requesting to run a course must complete a course proposal form for consideration by Head of Anatomy.

22. The majority of external courses are carried out in the Suttie Centre although there is an increasing demand for bodies to be relocated to other clinical spaces in the Foresterhill Hospital or other University of Aberdeen campus sites. At all times, bodies/material are either accompanied by a licensed teacher or the licensed teacher is on site (Suttie Centre) and remains contactable by phone for the time that the material is outside the licensed area. All material is returned to the Suttie Centre on the day of use i.e. no bodies/material are ever stored off site.

23. There is a Standard Operating Procedure (SOP) with the NHS for the transport of material to and from the Suttie Centre and its use for research. SOPs are also in place for transport to pre-clinical (research) scanning sites at Foresterhill and Old Aberdeen campuses.

## Dundee

### Centre of Anatomy and Human Identification (CAHID), University of Dundee

24. Interim Head of Anatomy and Director of the Centre: Dr Craig Cunningham

25. There are 4 licensed teachers - 3 academic, 1 technical.

#### Licensed Areas:

26. A premises licence was available for inspection as was a map of the licensed areas within the department. Date of premises license renewal – 9 July 2029

#### Records/Paperwork:

27. Records and copies of all paperwork are kept in a fireproof cabinet and offsite on a remote server. All information is stored on a readily accessible spreadsheet which is updated as bodies/body parts are moved around the department.

28. CAHID receives all bodies for embalming which are then distributed to other licensed sites (see below) as required. All bodies are embalmed using the Thiel method; there are no frozen bodies on site.

#### Codes Of Practice/ Signed Agreements:

29. There are three different codes of practice which have to be signed by:

- all students before being allowed access to the dissecting room.
- all those attending external courses.
- all tour groups (art students, etc.) before being allowed access, under escort, to licensed areas.

30. A random check of signed codes of practice found all to be in good order.

#### Bequest Information:

Bequest forms requested	296
Bequest forms returned	167
Bequests accepted	91
Bequests rejected	35
Bequests redirected	4 (Aberdeen 1, Edinburgh 1, St Andrews 2)
Redirected bequests accepted	17 (Aberdeen 4, Edinburgh 6, Glasgow 4, St Andrews 3)

Bodies Currently Held By CAHID And Their Location:

BSc/MSc Teaching (Dissecting Room)	22
Medical/Dental Teaching (Dissecting Room)	26
Mortuary Embalming Tanks	41
Mortuary General	2
Tank Room Racking	35
Side Room Racking	26
Dundee Institute for Healthcare Simulation Surgical Skills Centre (DIHS)	10*
Image Guided Therapy Research Facility (IGTRF)	7*
Total	169

\* These bodies are off site.

31. All bodies are Thiel embalmed; there are no fresh frozen cadavers or parts on site. All bodies are tagged in 6 places – ears, hands, feet. Whiteboards are marked up to correspond to body locations on racks.

Number of oldest body in storage and date by which it must be disposed	1606 – 12 March 2024
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University Courses Using Anatomy Facilities:

Medicine – years 1-3
Dentistry – years 1-3
BSc Anatomical Sciences
Forensic Art and Medical Art
Forensic Anthropology
Anatomy & Advanced Forensic Anthropology
Forensic Archaeology & Anthropology
MSc Human Anatomy
BEng/Meng Biomedical Engineering
BSc Medical Imaging

External Courses Using Anatomy Facilities:

32. 35 courses made use of CAHID facilities, some on multiple days.

## **Dundee Institute For Healthcare Simulation Surgical Skills Centre (DIHS), Ninewells Hospital**

33. There are 2 personal licence holders responsible for this area.

### Licensed Areas:

34. Access to the skills centre is controlled by a buzzer system to reception, otherwise access is restricted to staff only.

35. There are 3 licensed areas, the Anatomy Lab, Wet Lab 1 and Wet Lab 2; Wet Lab 1 can be partitioned into two separate working areas. All of these areas are accessed by key entry; key holders for the Anatomy Lab are the Senior Technician and the Senior Technical Assistant only, whereas Wet Labs 1 and 2 can be accessed by all technical and centre staff.

36. Date of expiry of the premises licence is 3 April 2029.

### Bodies Currently Held In DIHS:

37. There were 10 bodies in storage in DIHS at the time of the inspection.

38. All bodies/ body parts held in the Skills Centre are controlled by CAHID. The Skills Centre has the capacity to store 12 bodies. Bodies are usually stored at CAHID, and transported to the Skills Centre when needed, where they may be kept for short periods. All body movements between CAHID and the Skills Centre are tracked on the CAHID database.

39. A check of the records between those held by CAHID, those held by DIHS and the bodies in storage at DIHS were all found to be in order.

### Courses Run At DIHS:

40. A list of all courses run in the Skills Centre is listed in the appendix.

## **Image Guided Therapy Research Facility (IGTRF)**

41. IGTRF continues to operate in a designated lab space (Wet Lab 2) in DIHS temporarily until refurbishment of their facilities at Wilson House, Ninewells Hospital is completed.

42. There is one personal licence holder responsible for this facility.

43. A list of courses run in IGTRF is listed in the appendix.

### **ENT Temporal Bone Lab, Ninewells Hospital, Dundee**

44. There are two licence holders responsible for this single licensed area.
45. Premises Licence Expiry Date – 10 December 2029
46. Access to the space is via an office which connects to a main outside corridor. All tissue used in the lab (temporal bones) is kept in a locked fridge when not being used. There is a security door between the office and the lab with the keys held by a licensed teacher.
47. All material held in the bone lab is under the control of CAHID and is recorded on their database. There is also a record of material retained in a box folder in the laboratory.

### **Hard Tissue Laboratory, School of Dentistry, Ninewells Hospital, Dundee**

48. There is one licence holder responsible for this area.
49. Premises licence expiry date – 10 March 2032
50. Access to the lab is via a single door with key code access. Only PhD students requiring access to the lab and technical staff know the code. Outside normal working hours, access to the lab is restricted and requires authorisation from Head of Anatomy.
51. All material is stored in a locked metal cabinet. There are 2 keys for this cabinet one which is kept in the key safe in CAHID and the other in the Dental School. Keys are signed out and back in again.
52. There is a detailed spreadsheet that logs all stored material within the lab. Material moved from the lab to another location is logged using a specimen loan form. All material is returned to the lab at the end of the working day; no material is ever stored outside the lab overnight.

## Edinburgh

53. Head of Anatomy: Professor Tom Gillingwater

54. There are 7 personal licence holders, 6 academic and 1 technical.

55. All licences were available for inspection.

Licensed Areas:

56. No change from 2018 – 2019 inspection.

57. Premises licence expiry date – 20 August 2032.

58. A map of the licensed area was made available.

Record Keeping:

59. A comprehensive record keeping system is in place; this is held both as a paper copy and backed up on a university server to which only the Head of Anatomy and the Bequest Coordinator/Chief Technician have access. The paper copy is stored in a fireproof cabinet.

Bequest Information:

Bequest forms requested	211
Bequest forms returned	112
Bequests accepted	31
Bequests rejected	60*
Bequests redirected	15 (6 Dundee, 5 Glasgow, 4 St Andrews)
Redirected bequests accepted	1 (Dundee)

\*Although this is a high number of rejections, a comprehensive list of all bodies rejected and the reasons why can be provided.

Bodies Currently Held In The Department:

Embalmed	20 (11 male, 9 female)
Frozen	29 (13 male, 16 female)
Total	49
Number of oldest body in storage and date by which it must be disposed	2101 – 15 September 2024

#### Record Check:

60. A check of the Register of bodies/body parts held and their location was made. Everything was found in excellent order.

#### Code of Practice/Signed Agreements:

61. Everyone using cadaver material in the teaching lab is required to read and sign a Code of Practice. This was made available for inspection.

#### University Courses Using Anatomy Facilities:

62. Over the past year, 9 university courses have used the anatomy facilities. Public workshops are now running again after being suspended during the pandemic.

#### Courses Run At The Royal College Of Surgeons Using Cadaver Material from the Department:

63. Eight courses in total – see appendix.

64. Bodies and body parts are transferred between the anatomy department and the Royal College of Surgeons of Edinburgh for courses run by the College. A tracking system is in place to monitor the movement of specimens between the two establishments.

#### External Courses Using Anatomy Facilities:

65. Six external courses used the anatomy facilities these being:

- Westmont College, USA
- Deanery Teaching CST Simulation NHS
- Public Workshops
- EANS Advanced Spine Course
- Hand & Wrist Surgery
- Trauma Symposium

66. A licensed teacher is present at all times when courses are run in the teaching lab.

Museum:

67. The museum opened to the public again after being closed for the duration of the pandemic.

- Visitors: 2003
- Research Enquiries (Internal): 180
- Research Enquiries (External): 211

Further Points Arising From Inspection:

68. At the previous inspection, it was reported that the Receiving Room facilities were in need of upgrading and were lagging behind the standard found in all of the other Scottish medical schools. This has since been carried out.

69. A walk around the department found it to well maintained and in good order.

## **Royal College of Surgeons of Edinburgh**

70. Skills Centre Manager: Lynsey Forbes

71. There are 3 technical personal licence holders at present. All licences were made available for inspection.

72. Premises Licence expiry date: 3 May 2027

### Access To Licensed Areas:

73. Access to all licensed areas is via a Paxton networked control system. A floor plan showing all the doors secured using the system was provided. The system allows real-time monitoring and control of who has access to different areas and can be used to restrict access to a specific timeframe.

### Record Keeping/ Signed Agreements:

74. A copy of the Code of Conduct for those participating in College examinations/ courses using cadaver material must be signed and returned to the Skills Centre Manager before anyone is permitted to enter the Skills Centre.

75. Course attendees and faculty members are issued with a Health & Safety form, which must be read and signed at the beginning of the course. This form includes information and guidance on working with cadaveric material.

76. Bodies are received from the University of Edinburgh, the University of Dundee, the National Repository, Nottingham, and from \*Science Care, USA. Bodies were also received for the first time from another US provider called Innoved Institute.

77. In all cases there is a clearly defined checking process with corresponding documentation which I am satisfied meets the requirements of the Anatomy Act 1984 as amended by the Human Tissue (Scotland) Act 2006.

\* Arrangements are made for body parts from Science Care and Innoved institute to be cremated at Borders Crematorium, in accordance with the relevant regulations. Copies of all required paperwork are sent electronically to the crematorium in advance of the scheduled cremation. Afterwards the crematorium provides a certificate of cremation (paper copy) to confirm final disposition of the cadaveric specimens.

### Courses Run in the College using Cadaveric Material:

78. See appendix.

## **Glasgow**

79. Head of Anatomy: Professor Scott Border.

80. There are currently 4 personal licence holders 2 academic, 2 technical.

### Licensed Areas:

81. No change since previous inspection.

82. Premises licence expiry date: 13 November 2027

83. The premises licence plus a map of the licensed area was available for inspection.

### Access To Licensed Areas:

84. All licensed areas are protected by intruder alarms.

85. Six technical staff plus one laboratory assistant and two academic staff have swipe card access to all licensed areas. Swipe card access is controlled by the Chief Technician.

86. On the map of licensed areas, those areas regarded as 'high risk' can only be accessed by licensed teachers plus appropriate technical staff, the prosection store by all teaching staff and appropriate technical staff and the teaching labs by all teaching staff.

87. Students have free access to the corridor leading to the teaching labs plus to the museum. Development of a means of restricting public access to the museum is ongoing.

88. Out of Hour access: Security has access to all areas but would only enter these areas in the event of an emergency, and then, only after advising the Chief Technician.

### Record Keeping/Signed Agreements:

89. Full records and electronic copies of documentation are stored on a bespoke password protected web-based Bequest database. Electronic copies of correspondence and initial information are stored on Microsoft Teams. Original hard copies of declaration of bequest forms on the donor register are stored in fireproof cabinets. An archive of hard copies of donor records are also stored in fireproof cabinets. Active files are temporarily held in the Anatomy Office.

90. There is in place a printed and bound standard operating procedure for the handling of cadavers from the receipt of a body into the department until its final disposal by cremation.

91. A check of the Register of bodies/body parts held and their location was made. Everything was found to be in good order.

Code of Conduct:

92. A copy of 'Rules and Regulations' is given out in advance to all those attending courses using cadaver material. This must be signed and returned before access to the teaching lab is granted. These forms are then scanned and saved on a database. These were made available for the inspection.

Bequest Information:

Bequest forms requested	343
Bequest forms returned	212
Bequests accepted	96
Bequests rejected	63* (various reasons, no one particular reason)
Bequests redirected	4 (Dundee)
Redirected bequests accepted	5 (Edinburgh)

\*a comprehensive list of all bodies rejected and the reasons why was provided.

Bodies Currently Held in Department:

Embalmed	69
Fresh/frozen	75
Unused/Other	6
Total	150

Number of oldest body in storage and date by which it must be disposed	20/21-02 21 May 2024
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Courses Run Using Cadaver Material:

93. There are currently 18 internal and 37 external courses using anatomy facilities the latter running collaboratively between the Royal College of Physicians and Surgeons of Glasgow and the University of Glasgow. A comprehensive list of all these courses was available for inspection – see the appendix.

94. A walk around the department found it to be good order.

## **Royal College of Physicians and Surgeons of Glasgow**

95. Director of Clinical Skills: Mr Ian Colquhoun

96. There are 2 licensed teachers, 1 academic and 1 technical member of staff.

### Licensed Areas:

97. No change since previous inspection

98. Premises Licence expiry date – 4 February 2028

### Record Keeping/ Signed Agreements:

99. All requests for cadaveric material from the Anatomy Department, University of Glasgow are emailed to a licensed teacher who then logs the specimens out of the department and logs them back in on their return.

100. Code of Conduct: A Code of Conduct and information sheet is given to all those attending courses in the College which is signed and returned to the licensed teacher.

101. No bodies currently on site.

### Course Run at the College:

102. See the appendix.

## St Andrews

103. Head of Anatomy: Dr Enis Cezayirli

104. There are 5 licensed teachers, 2 academic and 3 technical.

### Licensed Areas:

105. No change since previous inspection.

106. Premises licence expiry date: 28 February 2031

107. A map of the licensed areas and of the premises licence was available for inspection

### Record Keeping/Signed Agreements:

108. A user friendly, computer-based record keeping system is in place which is first class in its operation. Access to the system is by licensed teachers, the bequest co-ordinator and IT staff who maintain the system.

109. Code of Practice: A copy of the Code of Practice is given to all attending courses in the licensed space which must be signed and returned before access is granted.

### Bequest Information:

Bequest forms requested	84
Bequest forms returned	50
Bequests accepted	27
Bequests rejected*	13*
Bequests redirected	3 (Dundee)
Redirected requests accepted	6 (4 Edinburgh, 2 Dundee)

\*a copy of reasons for rejection was received (variable, no one predominant reason)

### Bodies Currently Held in Department:

Embalmed	33
Fresh/frozen	0
Number of oldest body in storage and date by which it must be disposed	979 – 9 September 2024

### Internal/External Courses Using Anatomy Facilities:

110. These are used for 2 university organised courses and 3 externally run courses.
111. A walk around the department found it to be in good order.

### Other Points Arising From Inspection:

112. A request was made for the use of computers to view anatomy videos in both the Clinical and Anatomy Resource Centre and the ground floor tutorial rooms. Having looked at both of these spaces and the security arrangements being put in place to prevent the inappropriate viewing of these videos I am happy for this to go ahead. I requested that the use of the spaces, the tutorial rooms in particular, were monitored regularly.
113. This was the situation at the time of the inspection. However, since then the decision has been made not to use the tutorial rooms but to install four dedicated PCs in the Clinical and Anatomy Resource Centre with static IP addresses and USB ports and screen capture disabled.

## General Points

Statistics Summary: these are cumulative figures for all anatomy departments:

Bequest Forms requested	1055 (1792)*
Bequest Forms returned	632 (1150)
Bodies accepted	281 (279)
Bodies rejected	190 (209)
Bodies redirected to another department	31 (31)
Number of embalmed bodies currently held	338 (280)
Number of frozen bodies in storage	122 (109)
Number of Licensed Teachers, Academic	15 (22)
Number of Licensed Teachers, Technical	9 (5)

\* figures in brackets are for information only and are from the previous report which was for a period of 17 months due to the suspension of inspections during the pandemic. These figures will however become more meaningful in the future when yearly comparisons will be able to be made.

#### Use of Bodies other than for the Teaching of Medical Students:

114. It is invariably the case that when someone leaves their body to the medical school, the assumption is made that is for the teaching of anatomy to undergraduate medical students. However, what is not always appreciated is the use made of donated bodies for the advancement of medical science and surgical training. Without exception, every Scottish medical school makes donated bodies available to surgeons in training and to research scientists enabling pioneering research to take place in Scotland.
115. The appendix shows a list of courses run and research currently being carried out using donated bodies.

#### Memorial Services:

116. All memorial services were in person this year for the first time since the pandemic; during the pandemic all services were conducted online. All were very well attended and very much appreciated particularly by the families and friends of all the donors.

#### Code of Practice:

117. The final revised version of the Code of Practice was put on hold again due to the impact of the COVID-19 situation.

#### Incidents Requiring Investigation:

118. There was only one serious incident requiring my intervention. An investigation into the incident was carried out by me and the university in question and appropriate action taken.

#### Other Activities:

119. These included:
- reviewing licence applications, both personal and premises, before issuing them. In the case of the latter, it invariably means visiting the premises in question to make sure that it conforms to the requirements of the Act and the Code of Practice.
  - responding on a day-to-day basis to email and telephone enquiries both from licensed teachers and members of the public on a wide and varied range of anatomically related topics.
  - invited to give a talk on the body donor programme to the NHS Board Bereavement Strategic Leads and Coordinators Network meeting.
  - meeting with the CEO of the Human Tissue Authority to discuss the anatomy inspection system in Scotland.

## **Conclusion**

120. All departments are working well and are now back to functioning as they were pre-pandemic with the body donor programme back to what it was previously.
121. All staff should be commended for maintaining the high standard that they achieve with particular thanks to the Bequest Coordinators who have to deal with members of the public at a particularly difficult and sensitive time in their lives. They are invariably the first point of contact with a department and therefore fundamentally important in maintaining the success of the body donor programme.
122. Finally, I would like to thank the Scottish Government Burial and Cremation, Anatomy and Death Certification Team for their ongoing help and support over the past year.

**Professor Gordon Findlater**  
**HMIAS**

**16 June 2023**

# Appendix

## Aberdeen

### Anatomy Department:

- thoracotomy course
- flaps reconstruction – plastic surgery training course
- hands trauma – plastic surgery training course
- white matter tract tracing course for neurosurgeons
- rib rescue course
- robotic colorectal cadaveric course
- reconstructive breast surgery course
- ENT Course

## Dundee

### Dundee Institute of Health Simulation Surgical Skills Centre:

- principles of joint injection
- rectal prolapse surgical management
- endoscopic sinus surgery
- temporal bone course
- rhinoplasty and septoplasty skills
- aesthetic facial surgery exercises by cadaver dissection
- emergency safe neck surgery by cadaver dissection
- laryngeal & pharyngeal laser course
- laparoscopic lower GI surgery course
- advanced laparoscopic in urogynaecology
- fundamentals of transurethral resection
- flexible cystoscopy training

### Image Guided Therapy Research Facility:

- stroke thrombectomy simulation research and training
- imaging technique research using C-arm fluoroscopy, CT & ultrasound imaging,
- intravascular ultrasound imaging, photon counting detector scanning.
- imaging techniques used in cardiovascular and orthopaedic procedures.

## Edinburgh

### Anatomy Department:

- core surgical training
- advanced spine course
- hand & wrist surgery course
- orthopaedic trauma symposium

### Royal College of Surgeons of Edinburgh:

- core skills in orthopaedic surgery

- complete ear surgery
- facial aesthetics
- surgical approaches to the spine
- neurosurgical approaches to cranial compartments
- robotic surgery course
- knee arthroplasty (Stryker)
- organ retrieval masterclass
- open abdominal surgery
- head & neck resection and reconstruction surgery

### **Glasgow (abbreviated list)**

Clinical Anatomy Skills Centre (Anatomy Department plus Royal College of Physicians & Surgeons of Glasgow):

- surgical skills for the emergency department resuscitation room
- elbow course
- pelvic course
- Royal Hospital for Children thoracic trauma course
- knee robotic surgery
- renal and liver biopsy course for radiologists
- endoscopic urology and peno-scrotal surgery
- plastic surgery flap course
- tendon transfer in foot and ankle surgery
- advanced facial anatomy course

### **St Andrews**

Anatomy Department:

- intra-osseus injection course
- regional anaesthetics course
- trainee paramedics' course

Additionally, requests are made from time to time by surgeons for access to a cadaver for the planning of a difficult surgical procedure – an excellent example of how a donated body can save a life!



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